

# PALÉONTOLOGIE FRANÇAISE

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DESCRIPTION

## DES ANIMAUX INVERTÉBRÉS

COMMENCÉE PAR ALCIDE D'ORBIGNY

continué

SOUS LA DIRECTION D'UN COMITÉ SPÉCIAL

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### TERRAIN JURASSIQUE

TOME DIXIÈME

1<sup>re</sup> Partie

### ÉCHINIDES RÉGULIERS

Familles des Cidaridées et des Salénidées

PAR

G. COTTEAU

ANCIEN PRÉSIDENT DE LA SOCIÉTÉ GÉOLOGIQUE DE FRANCE

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**ATLAS**

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PARIS

G. MASSON, ÉDITEUR

LIBRAIRE DE L'ACADÉMIE DE MÉDECINE

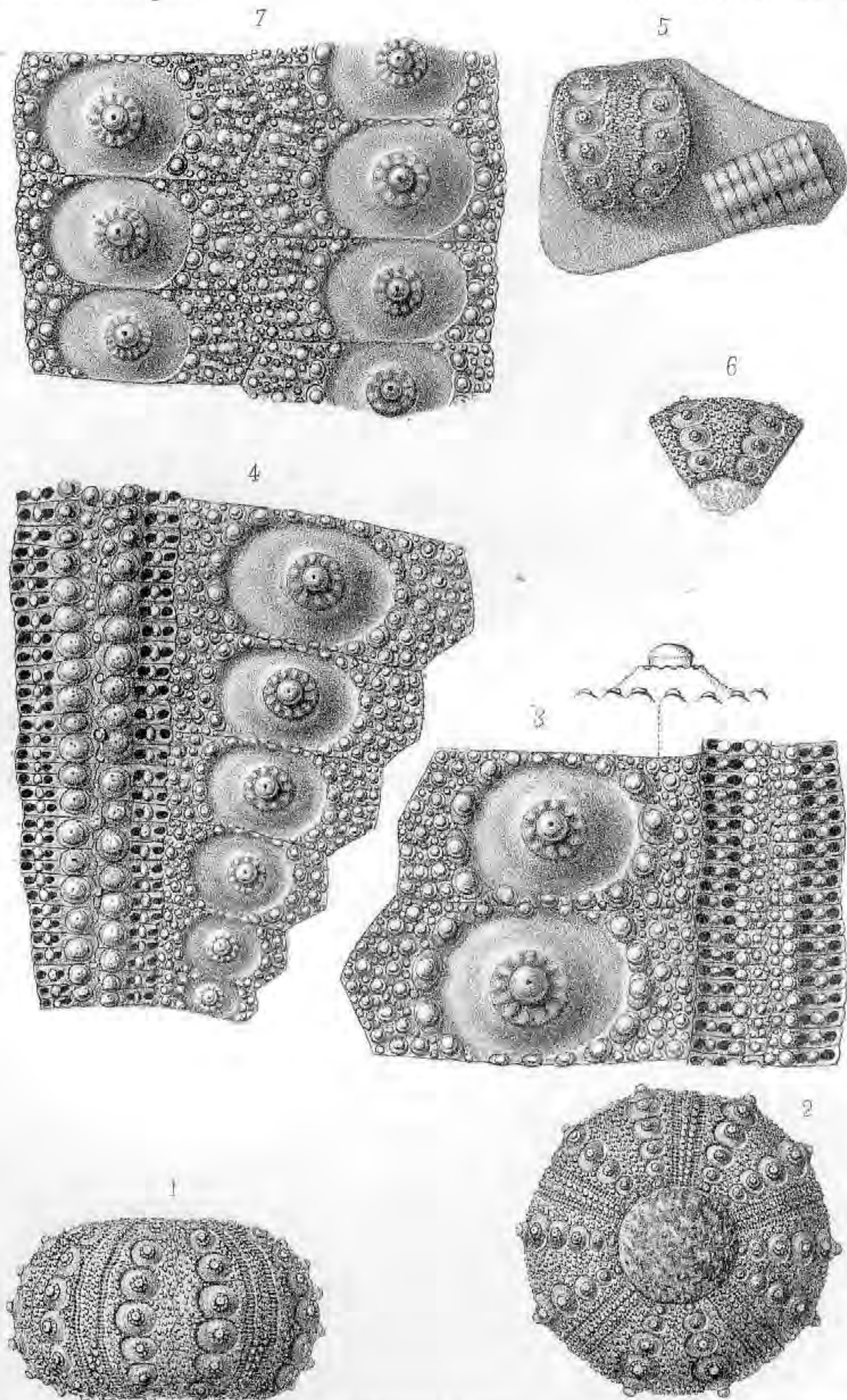
120, Boulevard Saint-Germain, en face de l'École de Médecine

1875-1880

## DATES DE LA PUBLICATION

Feuilles	1 — 3	}	Mai 1875.
Planches	143 — 154		
Feuilles	4 — 6	}	Novembre 1875.
Planches	155 — 166		
Feuilles	7 — 9	}	Octobre 1876.
Planches	167 — 178		
Feuilles	10 et 11	}	Octobre 1876.
Planches	179 — 190		
Feuilles	12 — 14	}	Septembre 1877.
Planches	191 — 202		
Feuilles	15 — 17	}	Juin 1878.
Planches	203 — 214		
Feuilles	18 et 19	}	Octobre 1878.
Planches	215 — 226		
Feuilles	20 — 22	}	Décembre 1878.
Planches	227 — 238		
Feuilles	23 — 25 <sup>1/2</sup>	}	Octobre 1879.
Planches	239 — 250		
Feuilles	26 — 30	}	Janvier 1880.
Planches	251 — 262		





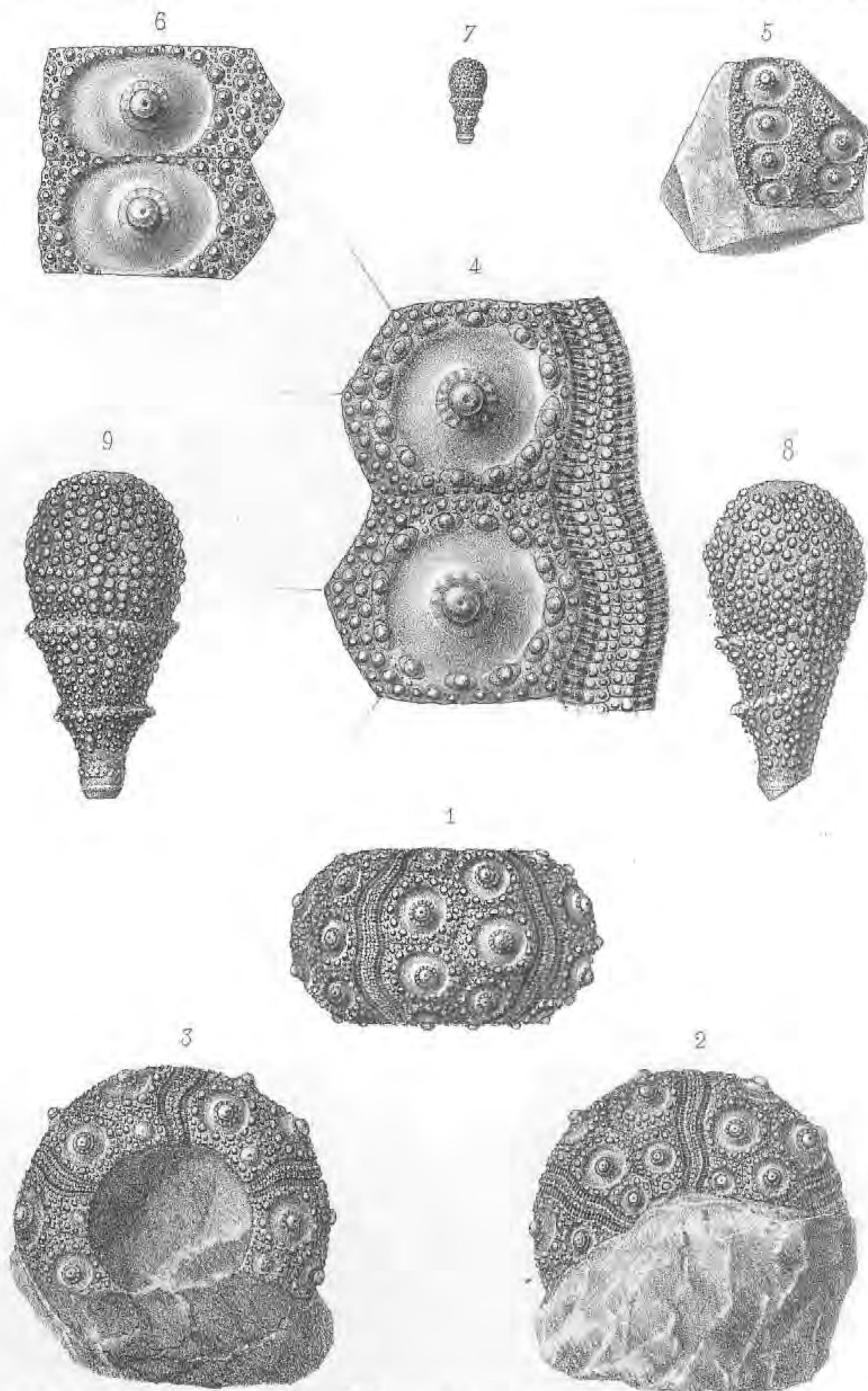
Humbert del. et lith.

G. Masson graveur.

Imp. Bequaert Paris.

- 1 - 4. *Cidaris Toucasi*, Cotteau. Etage rhétien  
 5 - 7. *C. — Crossei*, — Et. sinémurien.





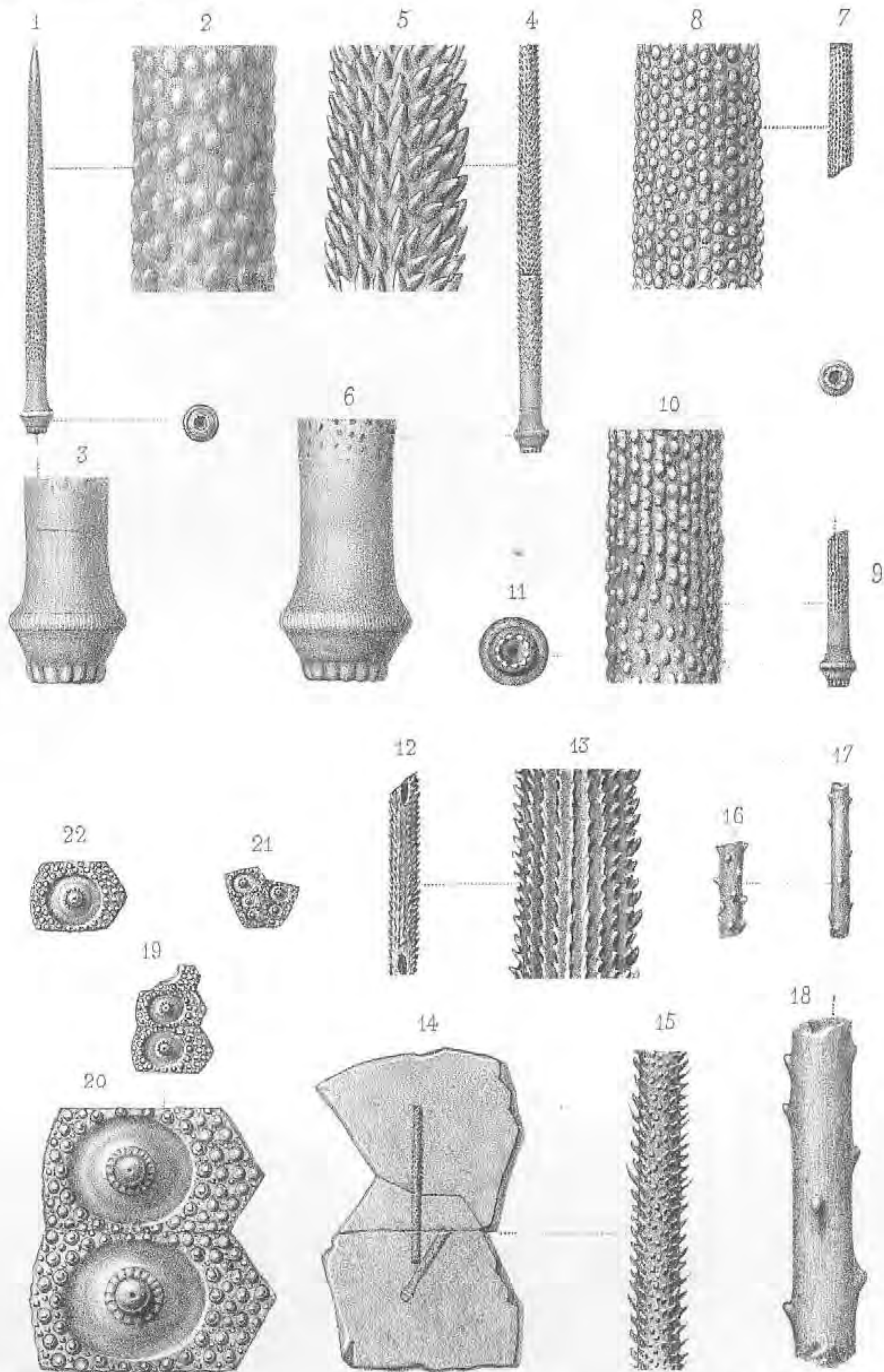
Humbert del. et lith.

G. Masson, Editeur,

Imp. Lecquet, Paris

- 1-4. *Cidaris Falsani*, Dumortier Sinémurien.  
 5-6. *C. Pellati*, Colteau, \_\_\_\_\_  
 7-9. *C. Jurbus*, d'Orbigny, \_\_\_\_\_





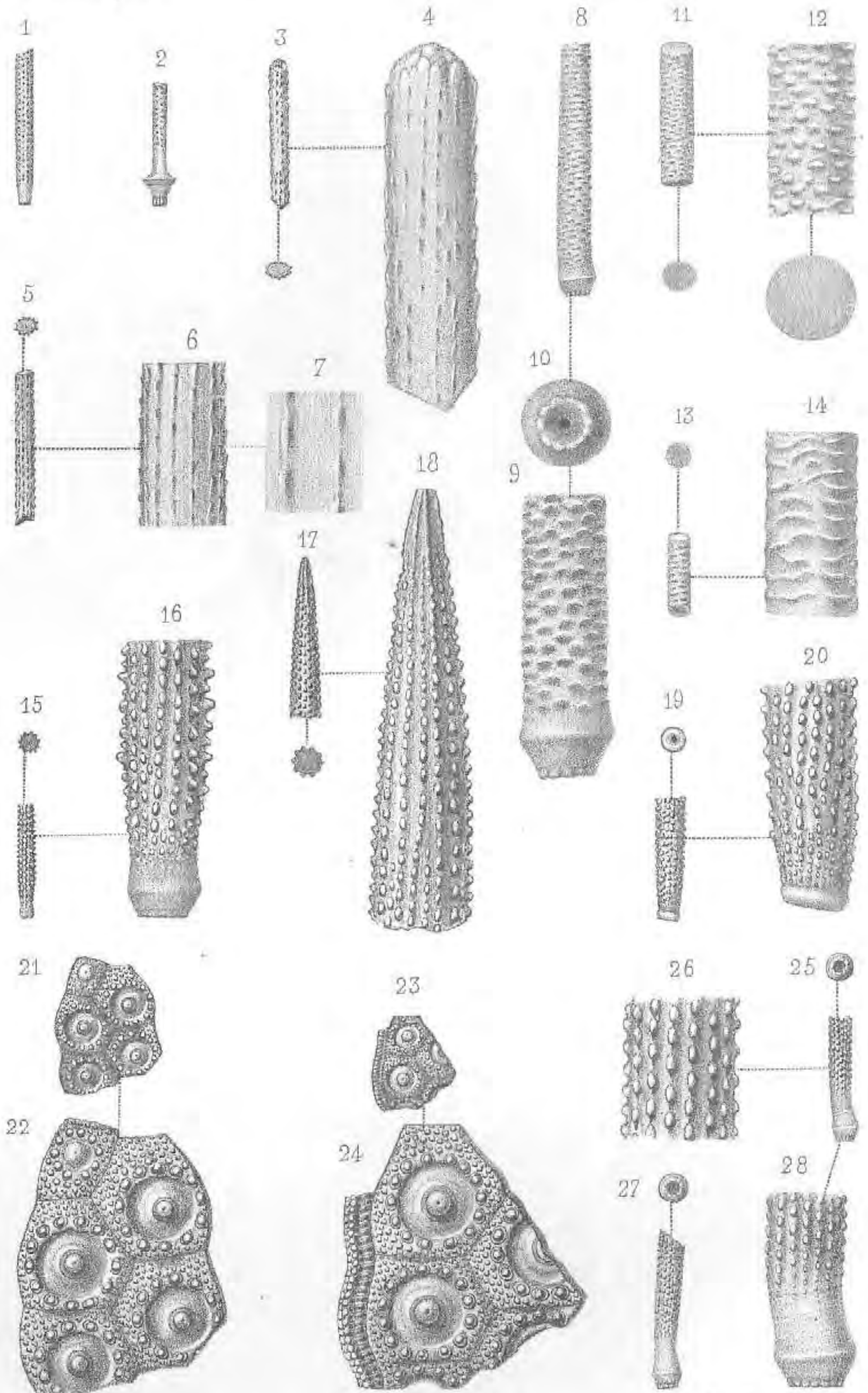
Humbert del. et lith.

G. Masson, Editeur.

Imp. Buquet, Paris.

- |          |                                      |             |
|----------|--------------------------------------|-------------|
| 1 - 11.  | <i>Cidaris Martini</i> , Cotteau     | Sinemurien. |
| 12 - 13. | <i>C.</i> — <i>Itys</i> , d'Orbigny  | _____       |
| 14 - 15. | <i>C.</i> — <i>pilosa</i> , Cotteau. | _____       |
| 16 - 18. | <i>C.</i> — <i>armata</i> , _____    | Liasien.    |
| 19 - 22. | <i>C.</i> — <i>Moorei</i> , Wright.  | _____       |





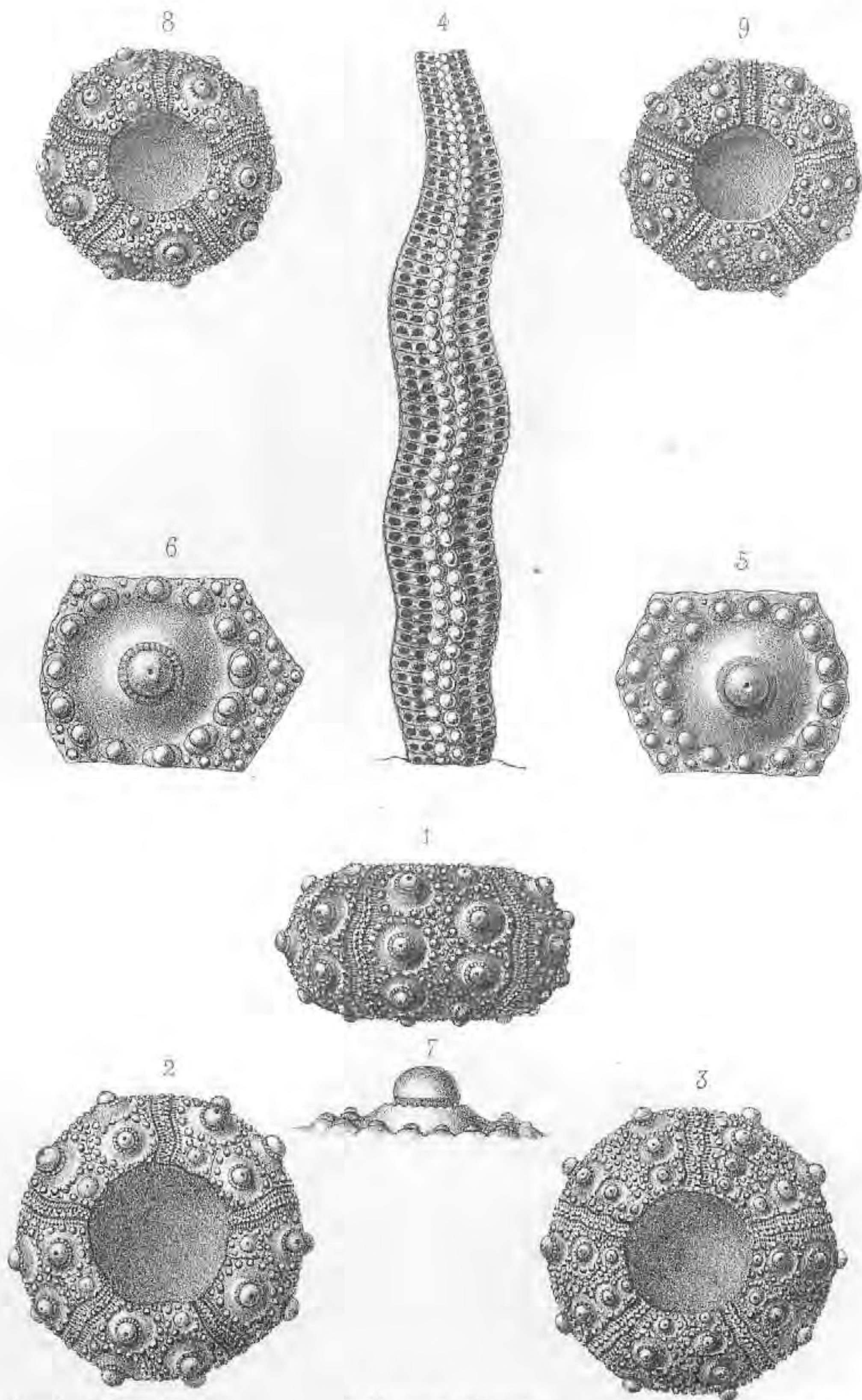
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bécquet, Paris.

- 1-7. *Cidaris striatula*, Colteau. Liasien.  
 8-14. *C.* — *subundulosa*, — — — — —  
 15-20. *C.* — *Deslongchampsii*, — — — — —  
 21-24. *C.* — *Morieri*, — — — — —  
 25-28. *C.* — *Carabaeusi*, — — — — —



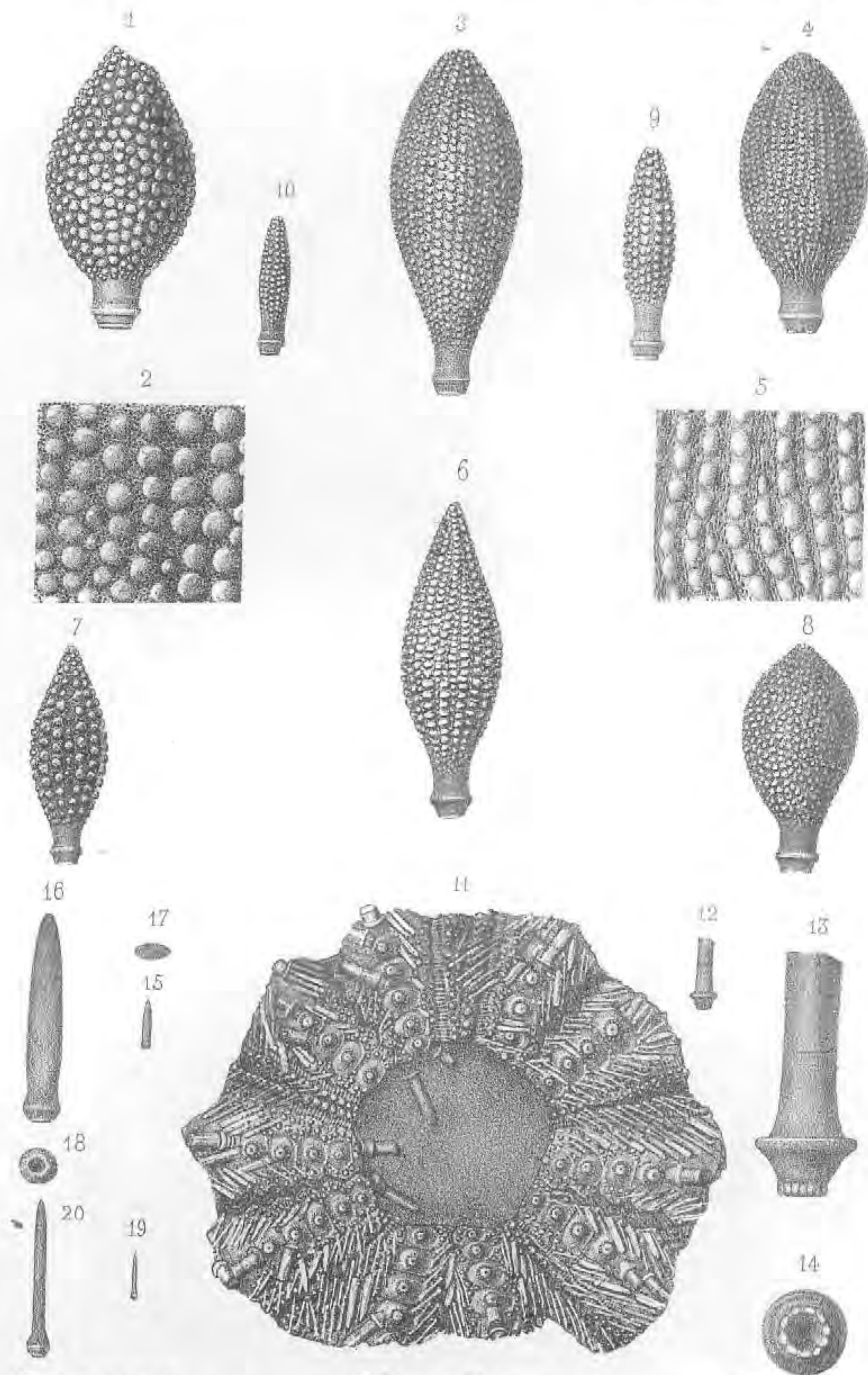


Humbert del. et lith.

G. Masson, Editeur.

Imp. Bequest, Paris

*Cidaris cucumifera*, Agassiz. Bajocien.



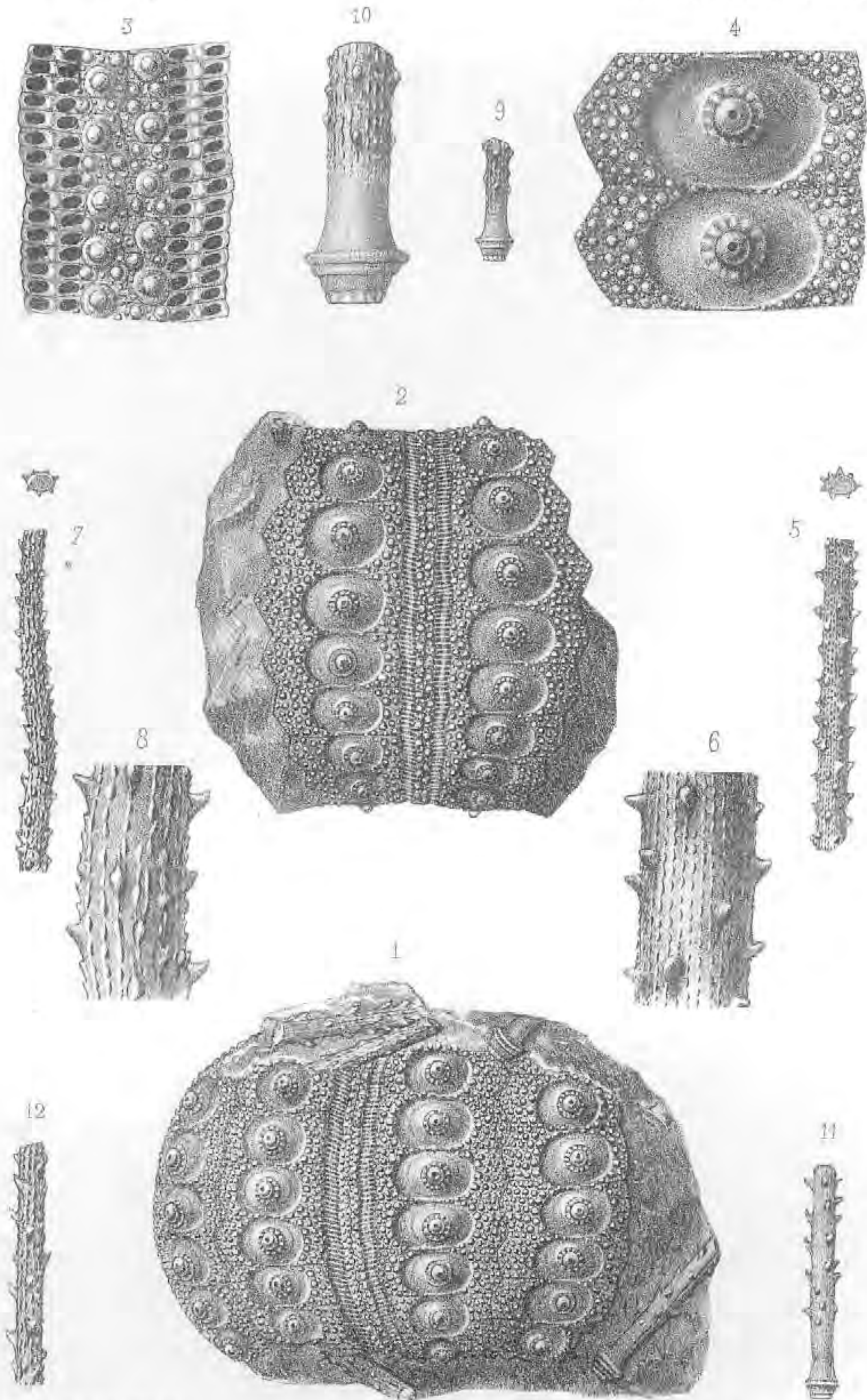
Humbert del. et lith.

G. Masson, Editeur.

Imp. Buquet, Paris.

1-10. *Cidaris cucumifera*, Agassiz. Bajocien.  
 11-20. *C. spinulosa*, Rœmer.





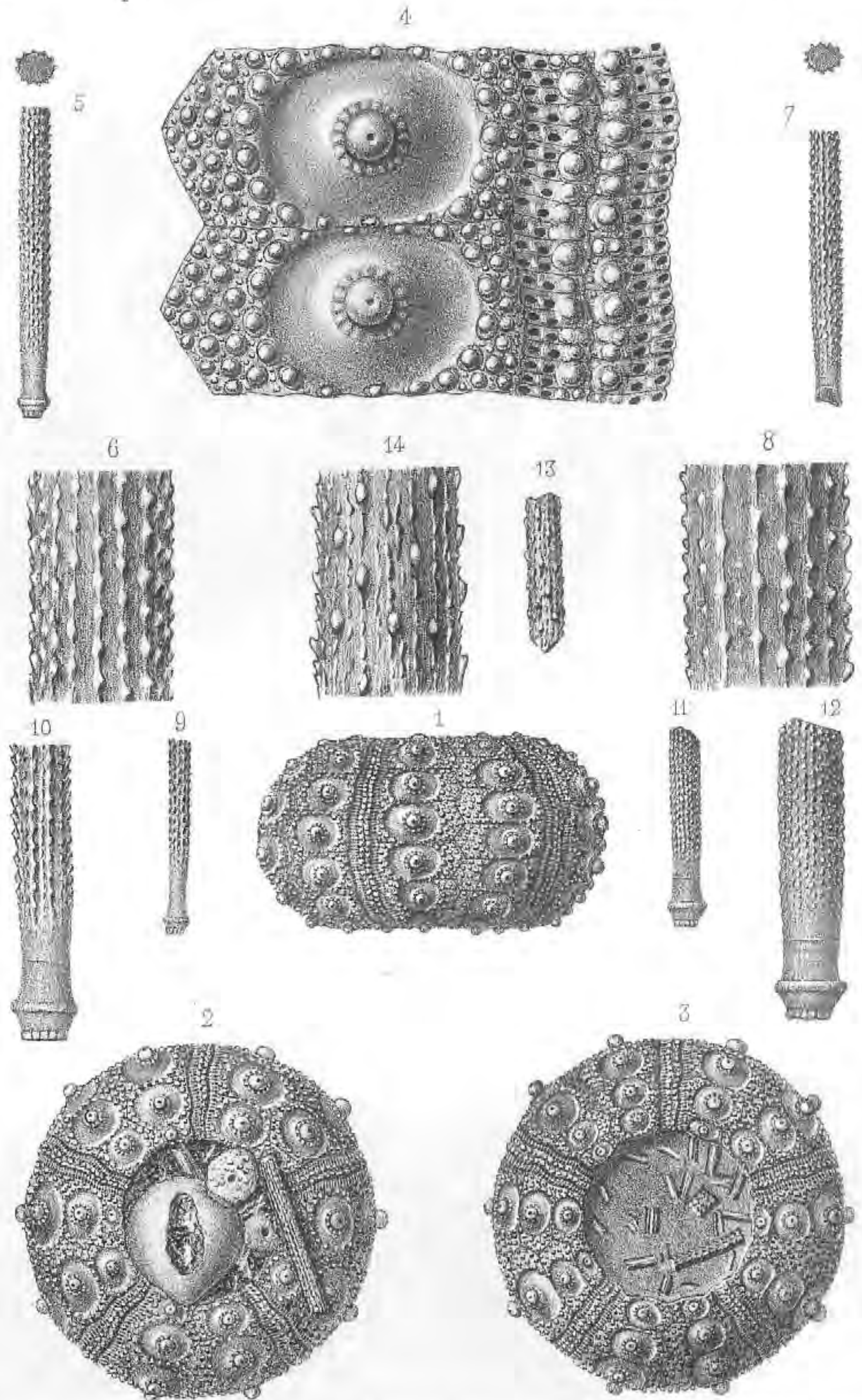
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bequet, Paris.

*Cidaris spinulosa*, Roemer. Bajocien.





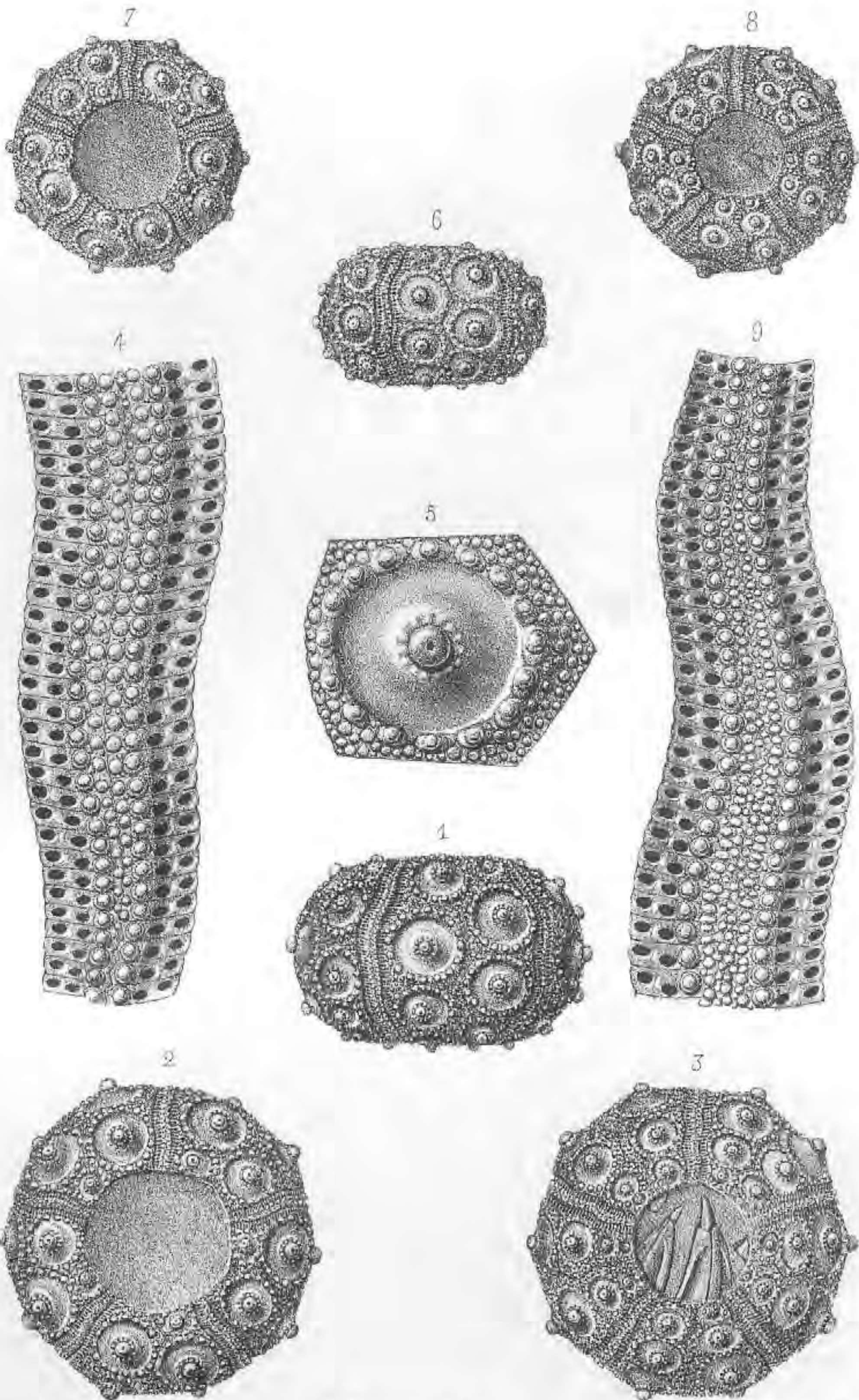
Humbert del. et lith.

G. Masson, Editeur.

Imp. Baquet, Paris.

*Cidaris Zschokkei*, Desor. Bajocien.





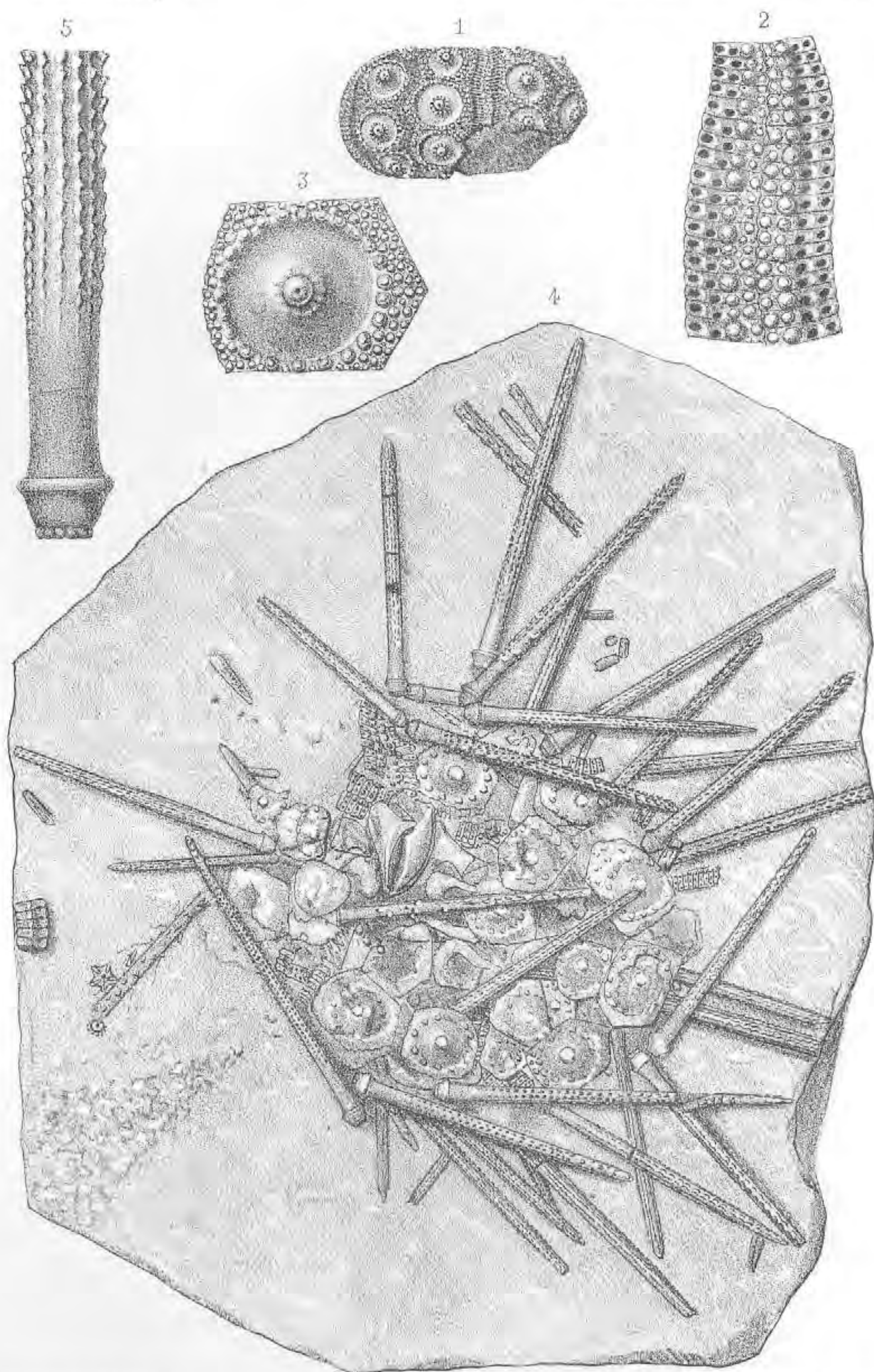
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G. Masson, Editeur.

Imp. Biquet, Paris.

*Cidaris Semanni*, Collex. Bajocien.





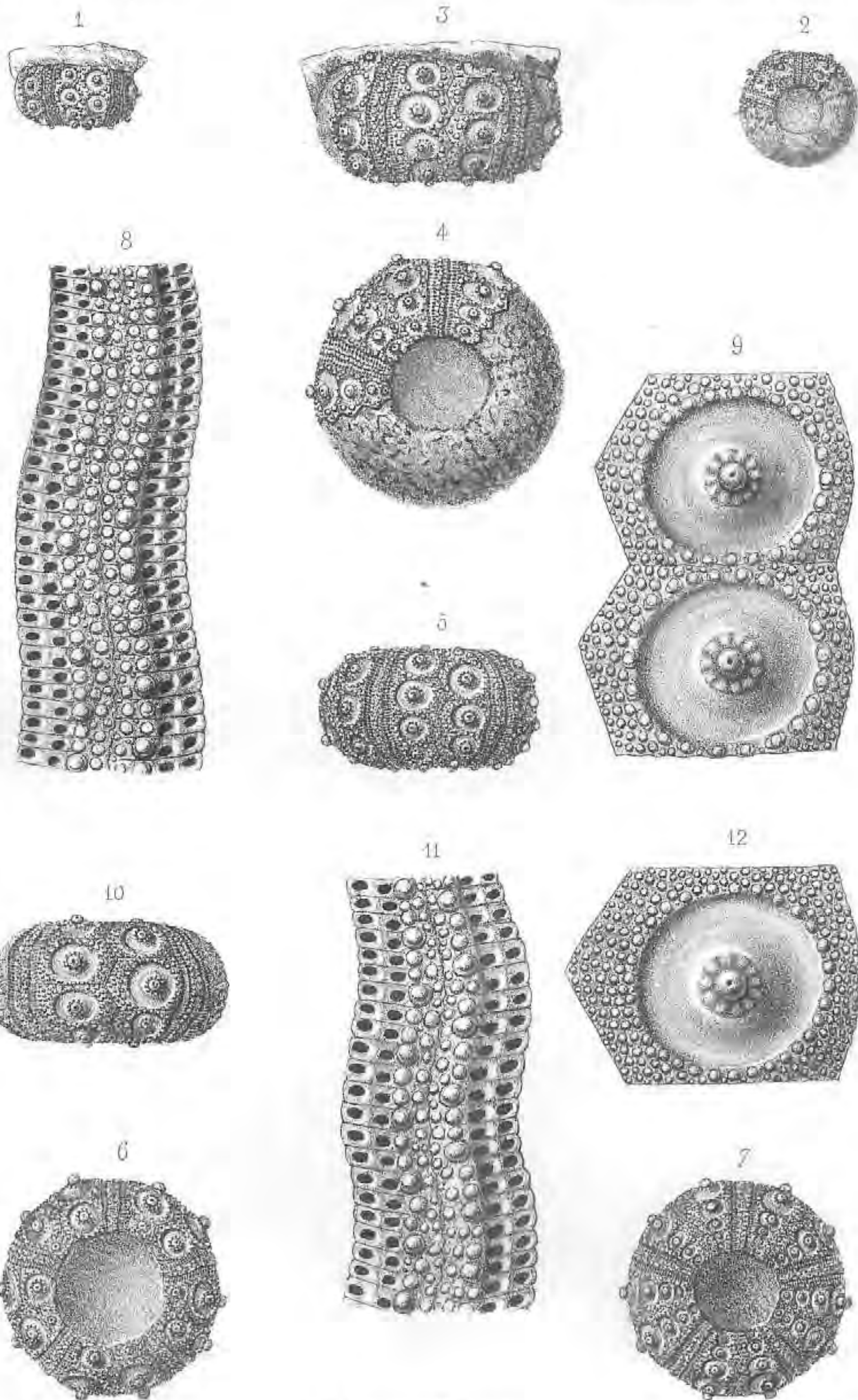
Humbert del. et lith.

G. Masson, Editeur.

Imp. Lecquet, Paris.

- 1 - 3. *Cidaris Sæmanni*, Colteau Bathonien.  
 4 - 5. *C. — Charmassei*, — Bajocien.





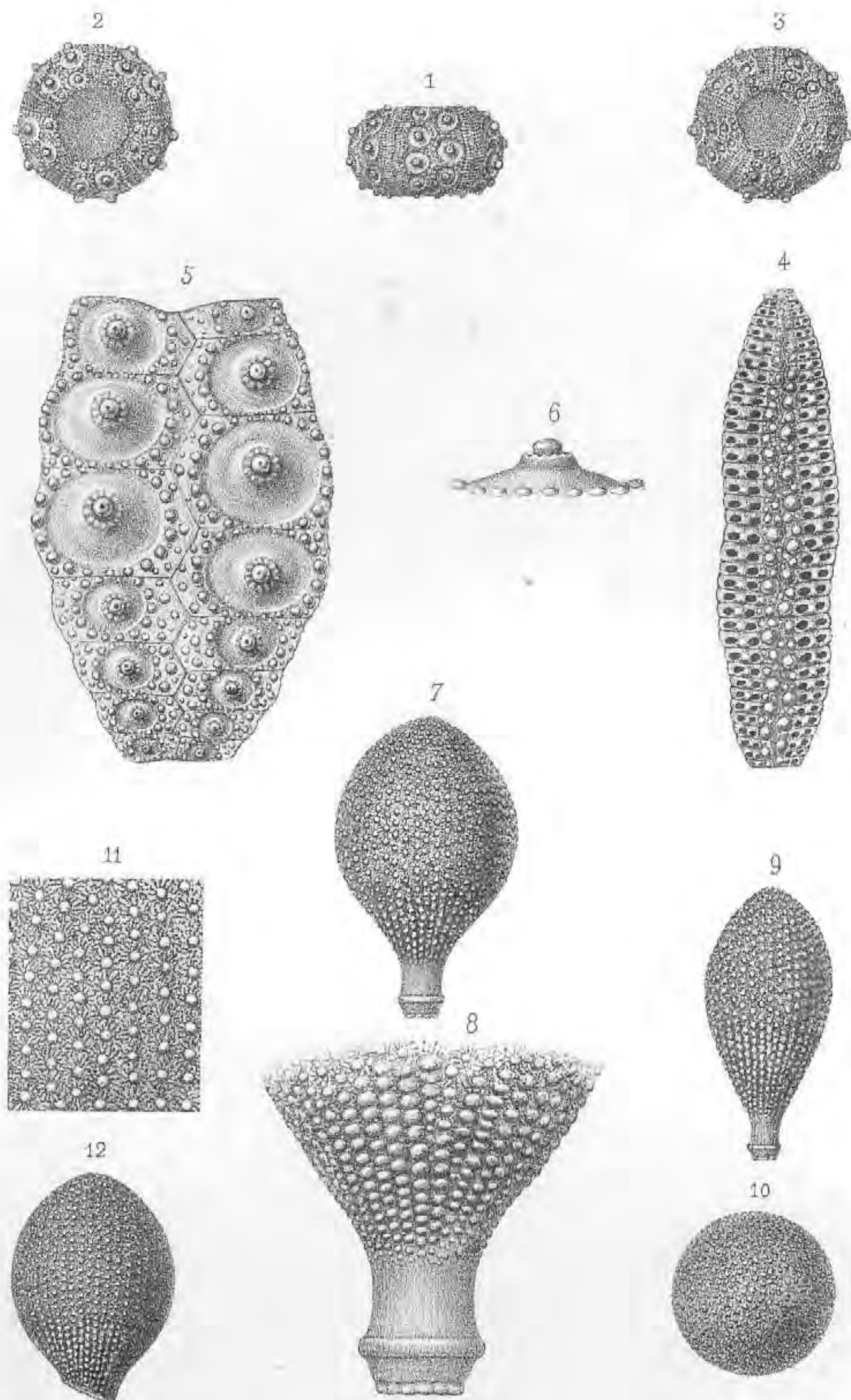
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bequet, Paris.

1-4. *Cidaris Collenoti*, Colteau. Bajocien.  
5-12. *C. Caumonti*, —————





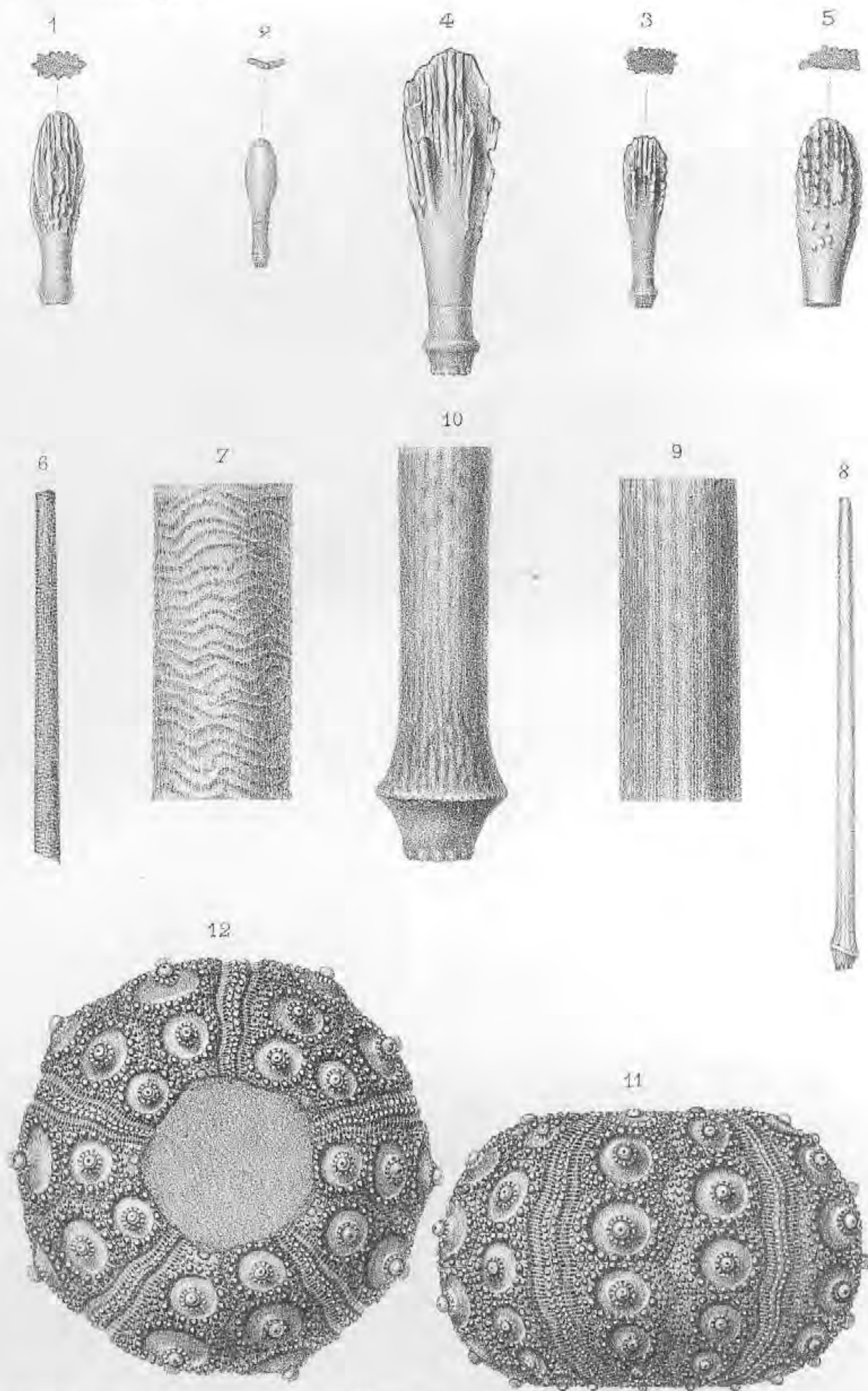
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bequet, Paris.

1 — 6. *Cidaris Bajocensis*, Cotteau. Bajocien.  
7 — 12. *C. — Roysi* Desor. —





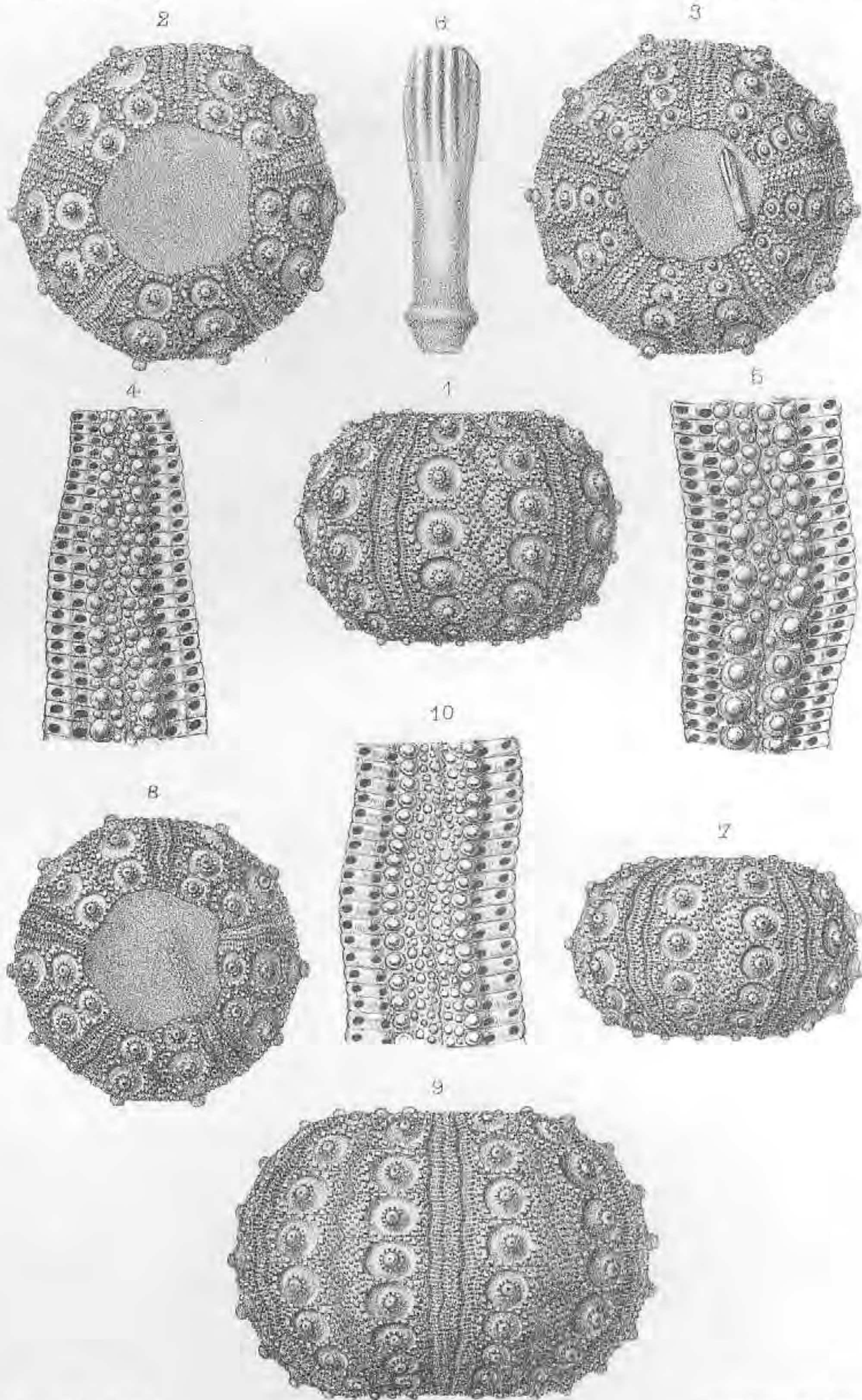
Humbert del et lith.

G. Masson, graveur

Imp. Beequet, Paris.

- |       |                |                     |         |           |
|-------|----------------|---------------------|---------|-----------|
| 1.5   | <i>Gidaris</i> | <i>Dumortieri</i> , | Colteau | Bajocien  |
| 6.7   | —              | <i>Lorteti</i> ,    | Colteau | —         |
| 8.10  | —              | <i>Chantrei</i> ,   | Colteau | —         |
| 11.12 | —              | <i>Babeau</i> ,     | Colteau | Bathonien |





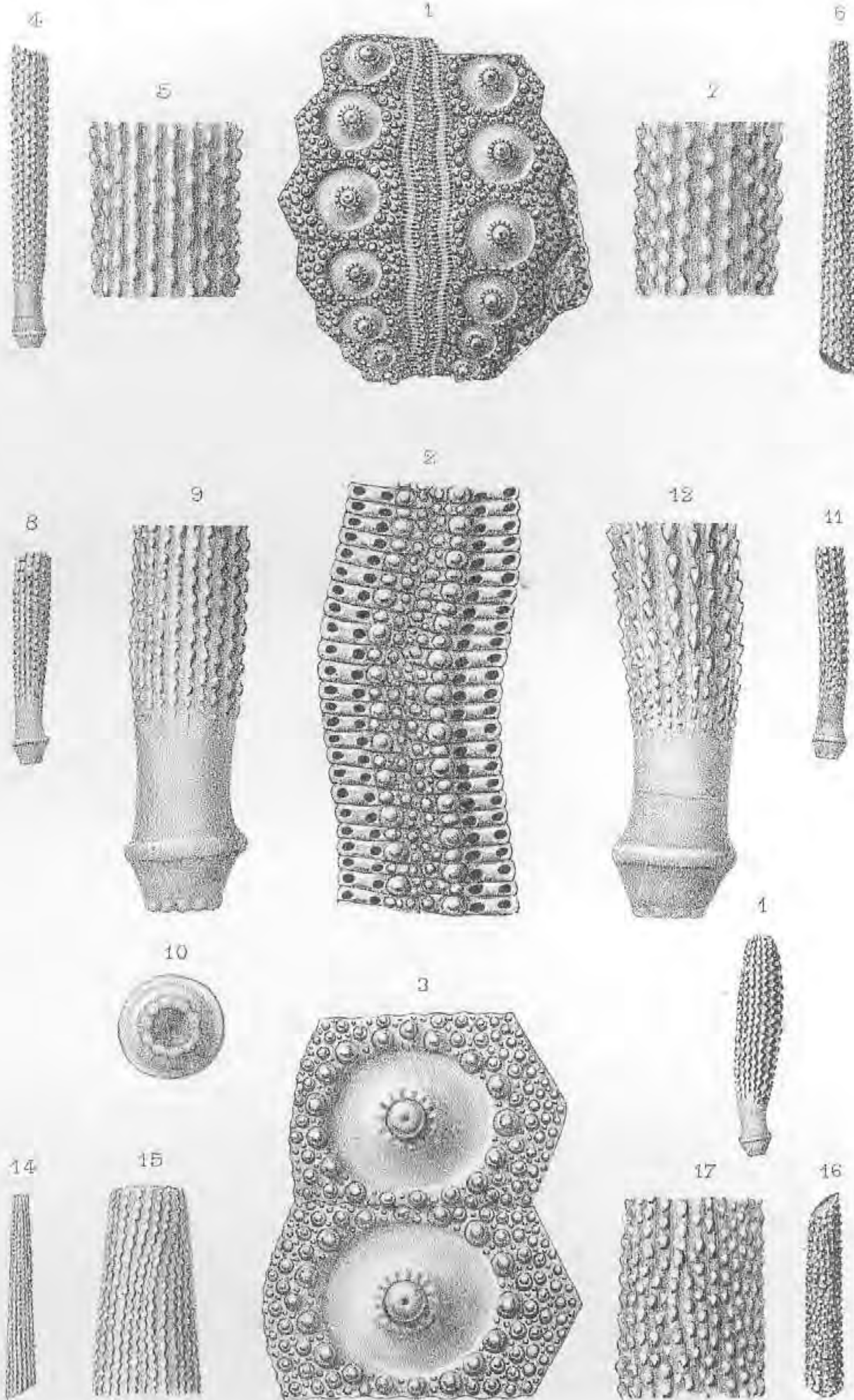
Humbert del. & lith.

G. Masson. Editeur

Imp. Becquet. Paris.

*Cidaris Babeau, Cotteau, Bathonien*





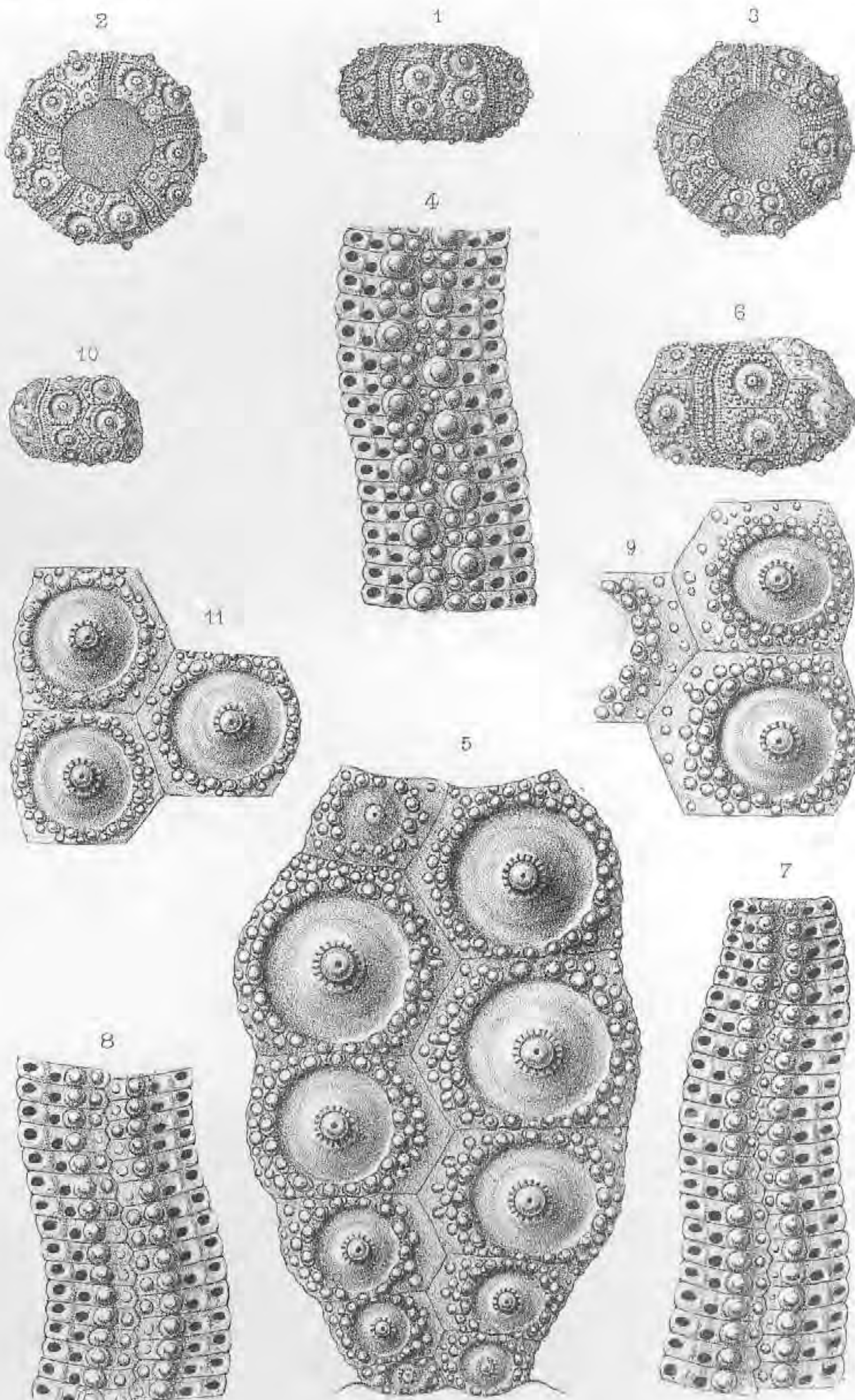
Humbert del. et lith.

G. Masson, Editeur

Imp. Bequet Paris

*Cidaris bathonica, Coléau bathonien.*





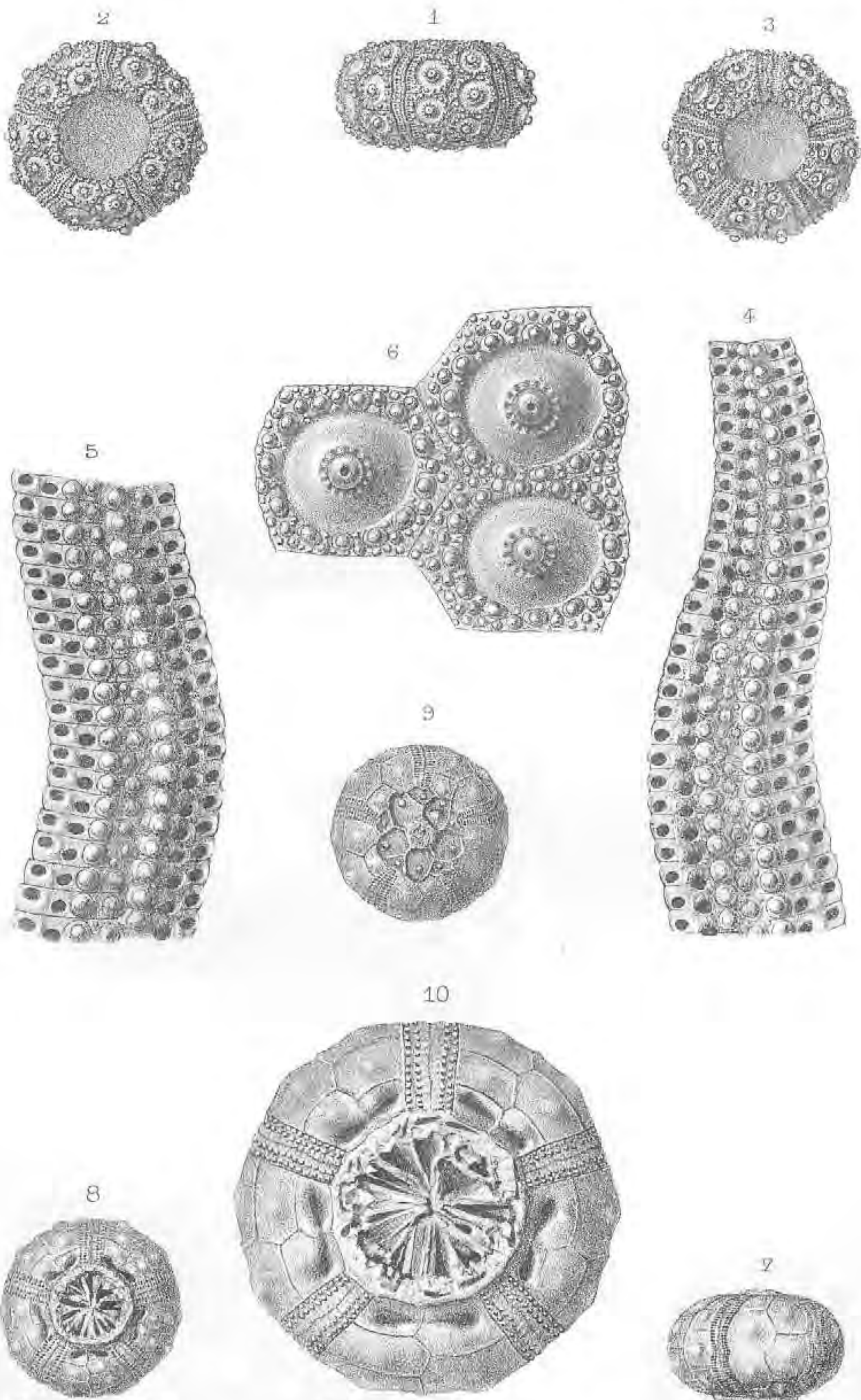
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bequet, Paris.

*Cidaris sublaevis*, Collean. Bathonien.





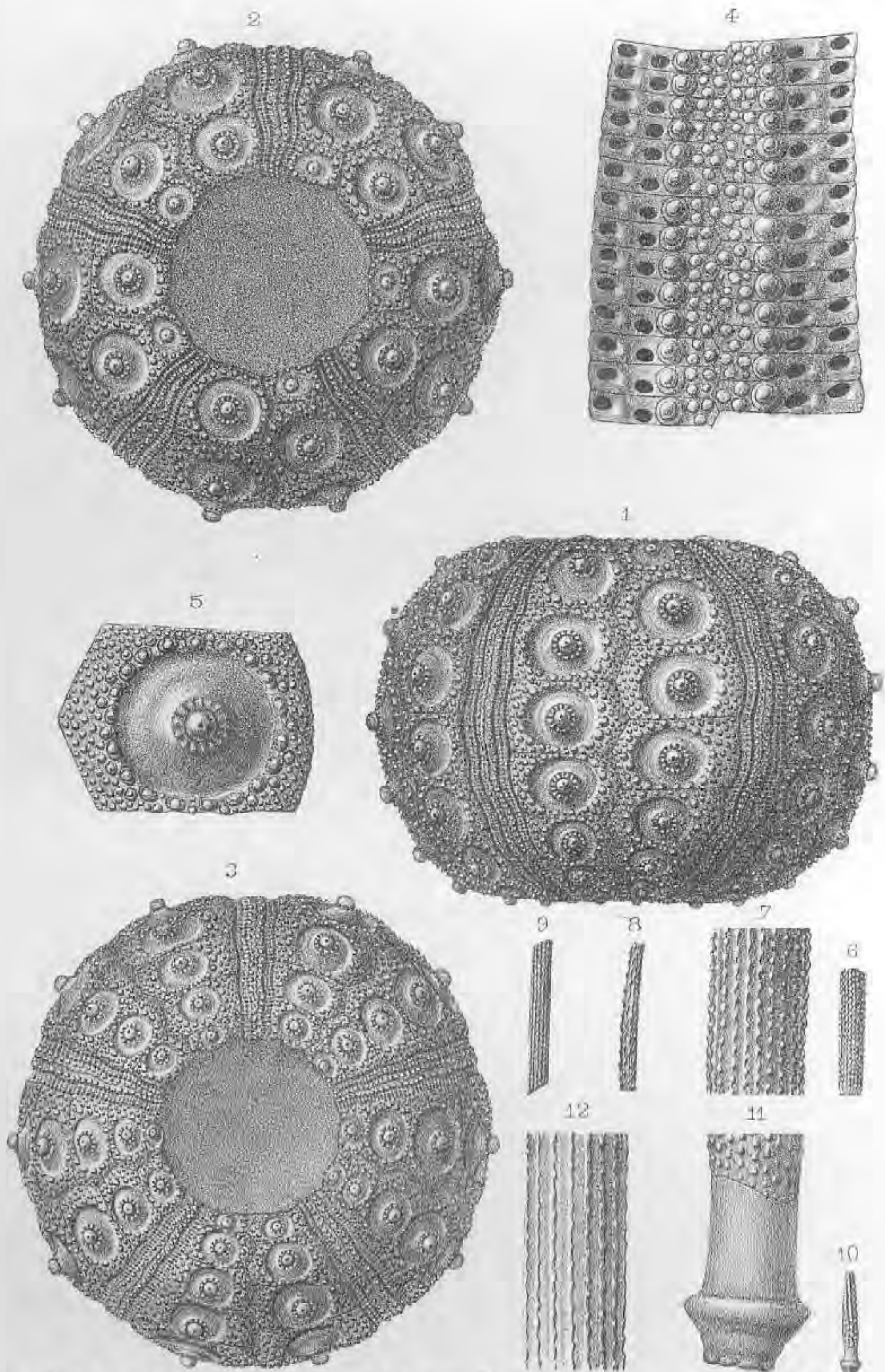
Humbert del. et lith.

G. Masson. Editeur

Imp. Bequet, Paris

*Cidaris sublaevis, Colleau, Bathonien.*





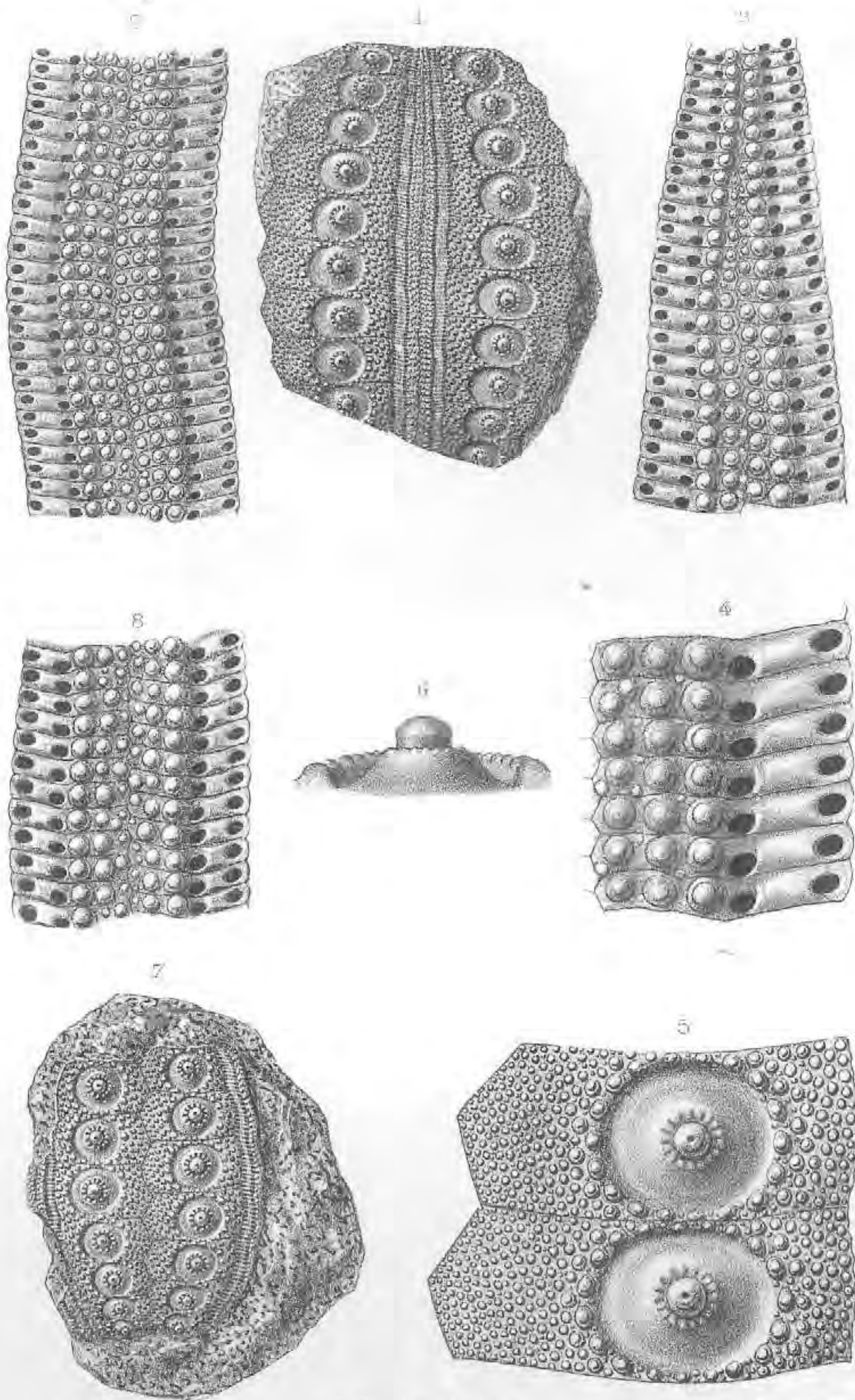
Humbert del. et sculp.

G. Masson. Editeur

Imp. Bequet. Paris

1-5 *Cidaris Desori*, Colteau Bathonien  
 6-12 ——— *Guerangeri*, Colteau ———





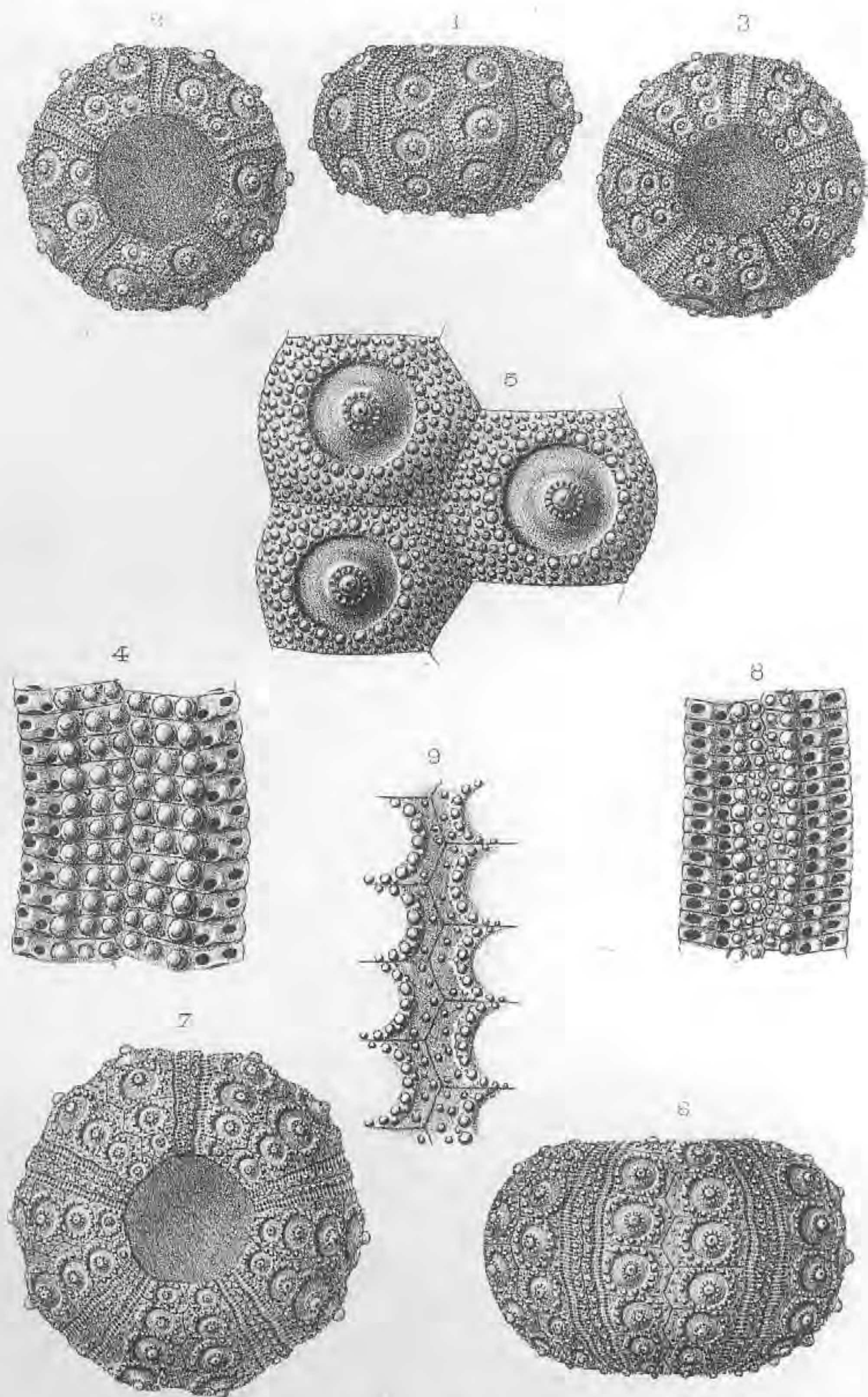
Humbert del. et lith.

G. Masson, Editeur

Imp. Becquet Paris

*Cidaris Blainvillei*, Desmarests Bathonien





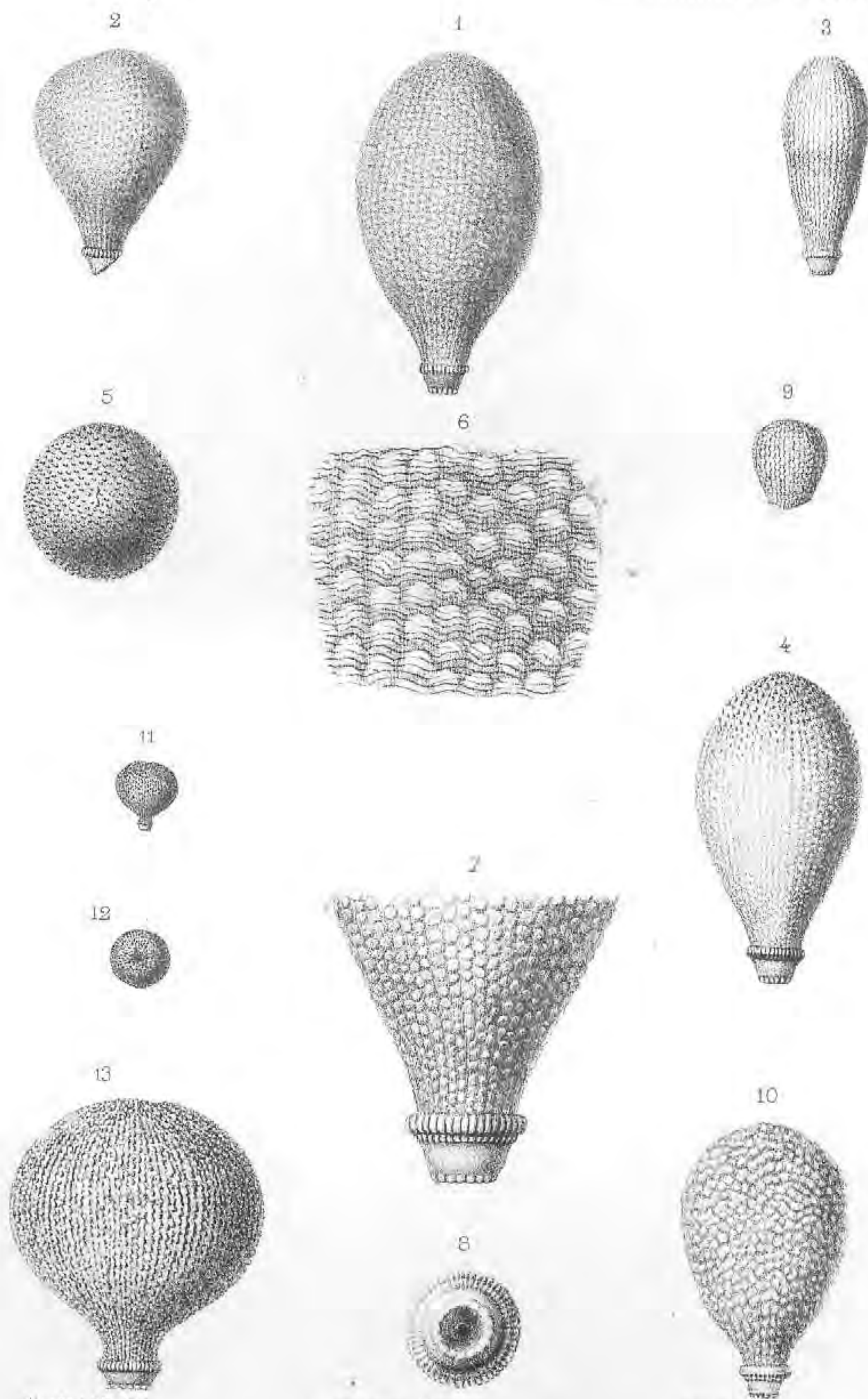
Hautmann del. & lith.

G. Masson. Editeur

Imp. Jacquelin. Paris

1-5 *Cidaris Langrunensis*, Colteau. Bathonien  
6-9 ——— *microstoma*, Colteau. ———





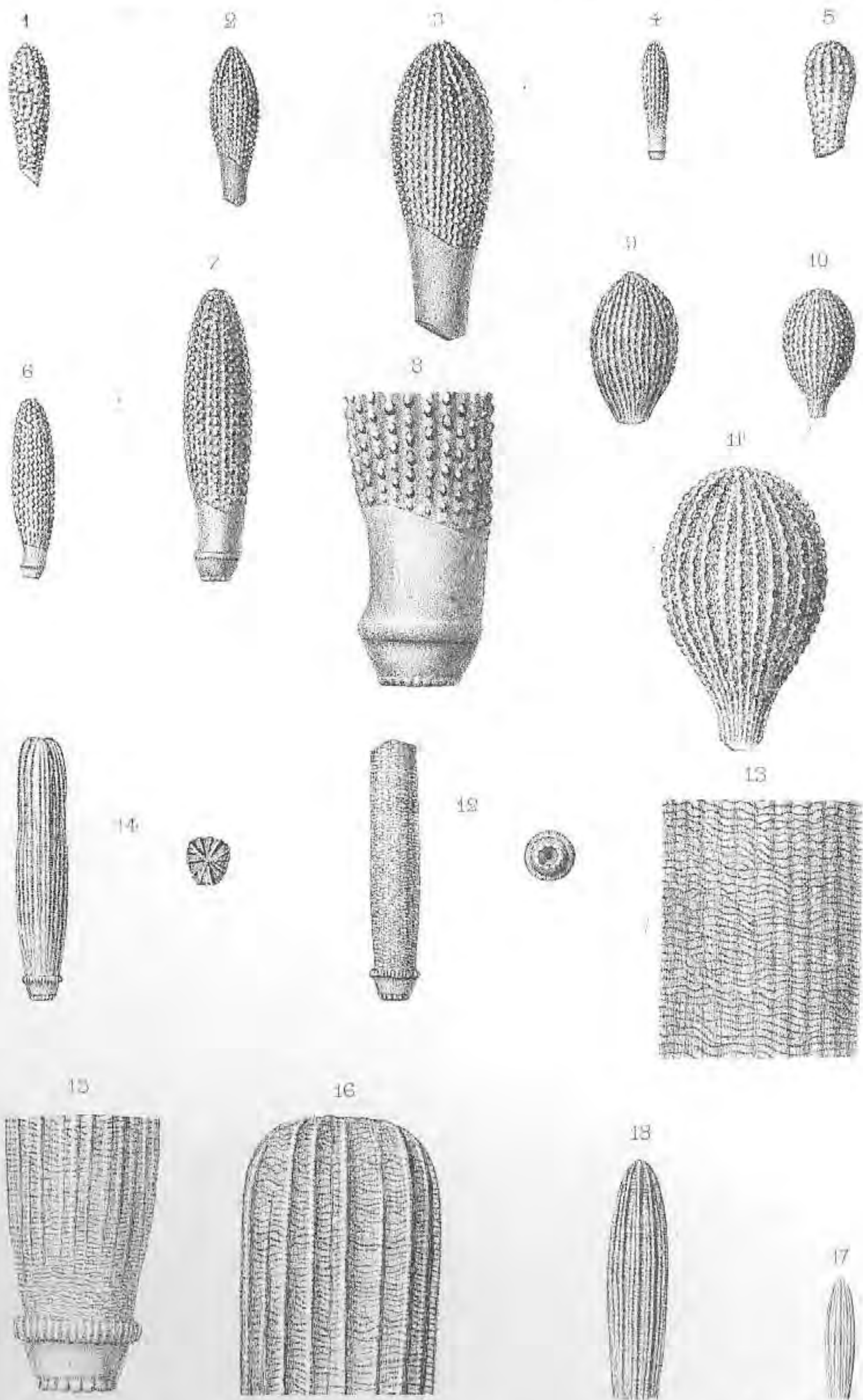
Humbert del et lith.

G. Masson Editeur

Imp. Berquet Paris.

1-10. *Cidaris meandrina*, Agassiz. Bathonien  
 11-13. ——— *Julia*, Collean. ———





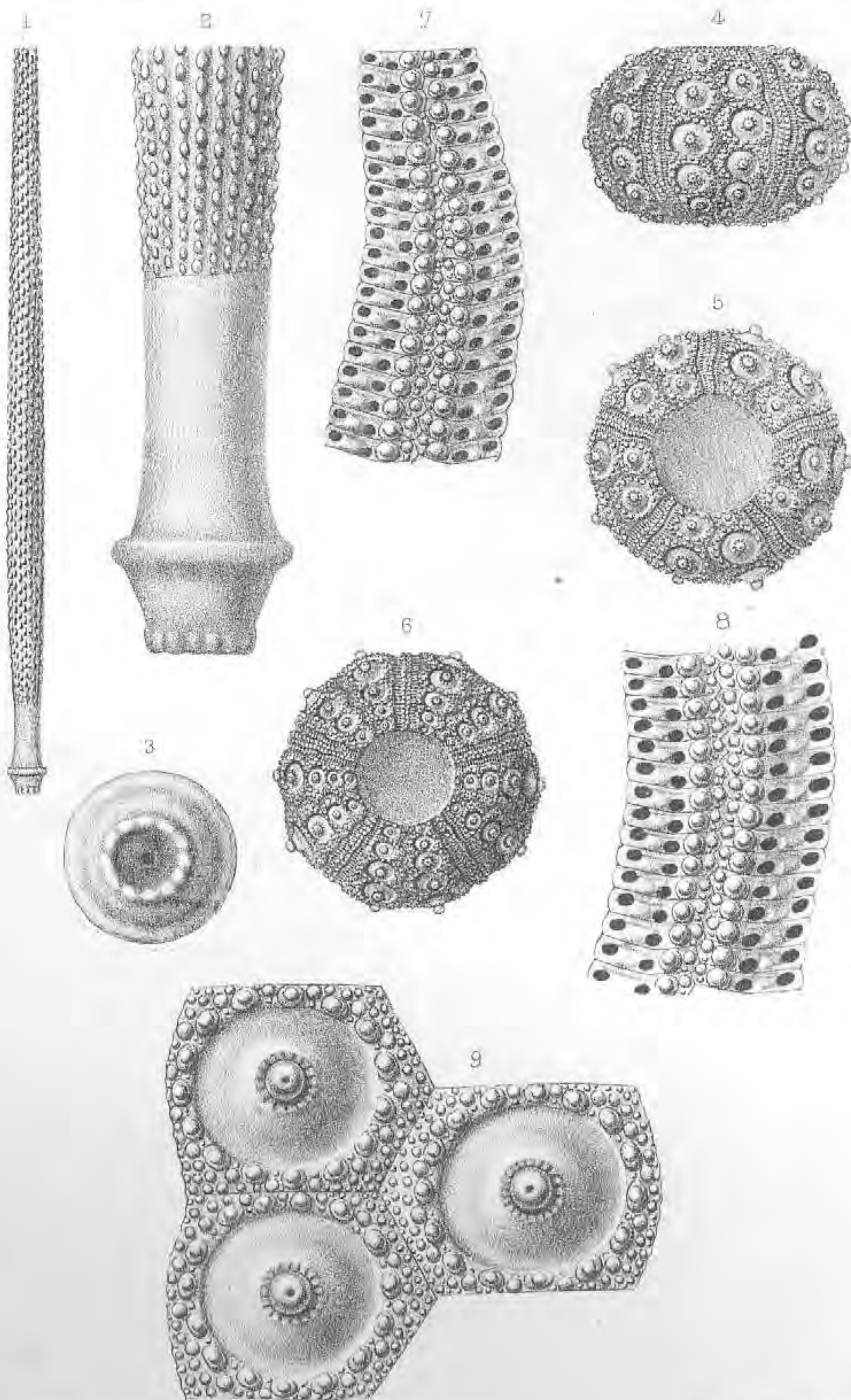
Humbert del. et lith.

G. Masson, Editeur

Imp. Breguet, Paris.

- 1-8 *Cidaris Davoustiana*, Colteau Bathomen  
 9-11 ——— *episcopatus*, Colteau. ———  
 12-18 ——— *Kæchtlini*, Colteau. ———





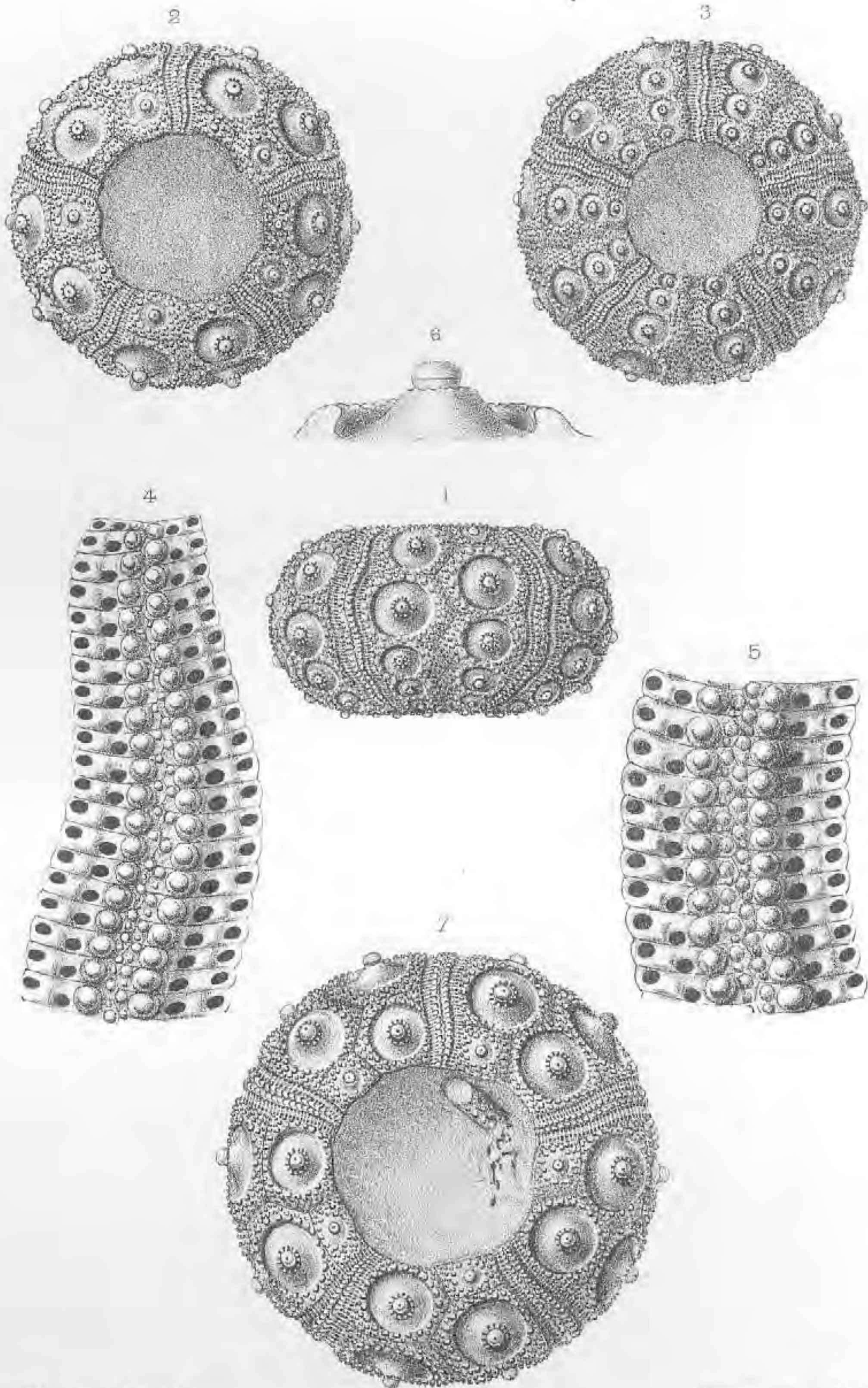
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

1-3 *Ecdaris Cellensis*, Munier-Chalmas, Bathonien.  
 4-9 — *Desnoyersi*, Collet, Callovien.





Humbert del et lith.

G. Masson, Editeur.

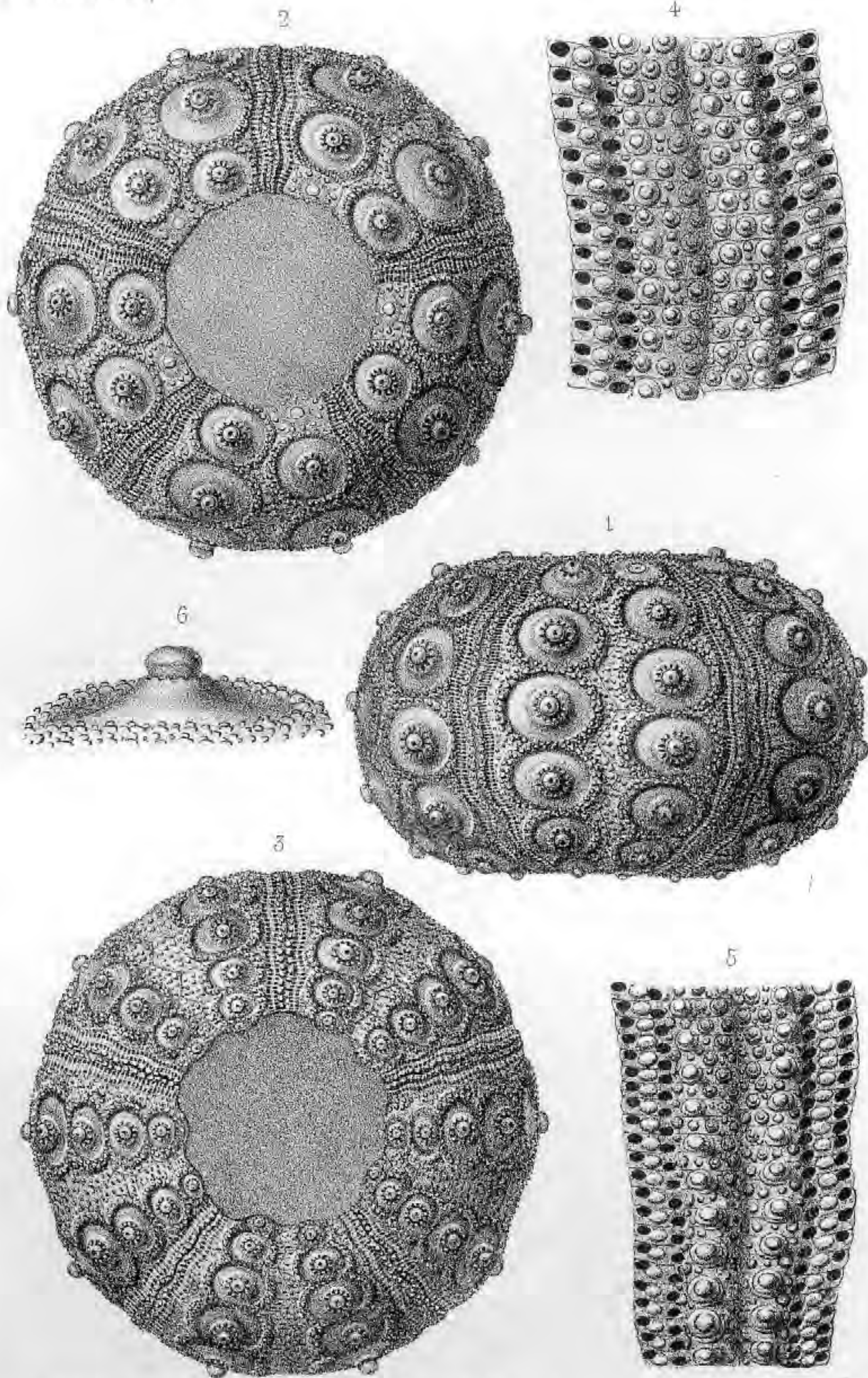
Imp. Bequet, Paris

*Cidaris Blumenbachi*, Agassiz, Oxfordien.



T. Jurassique

Echinides. Pl. 162.



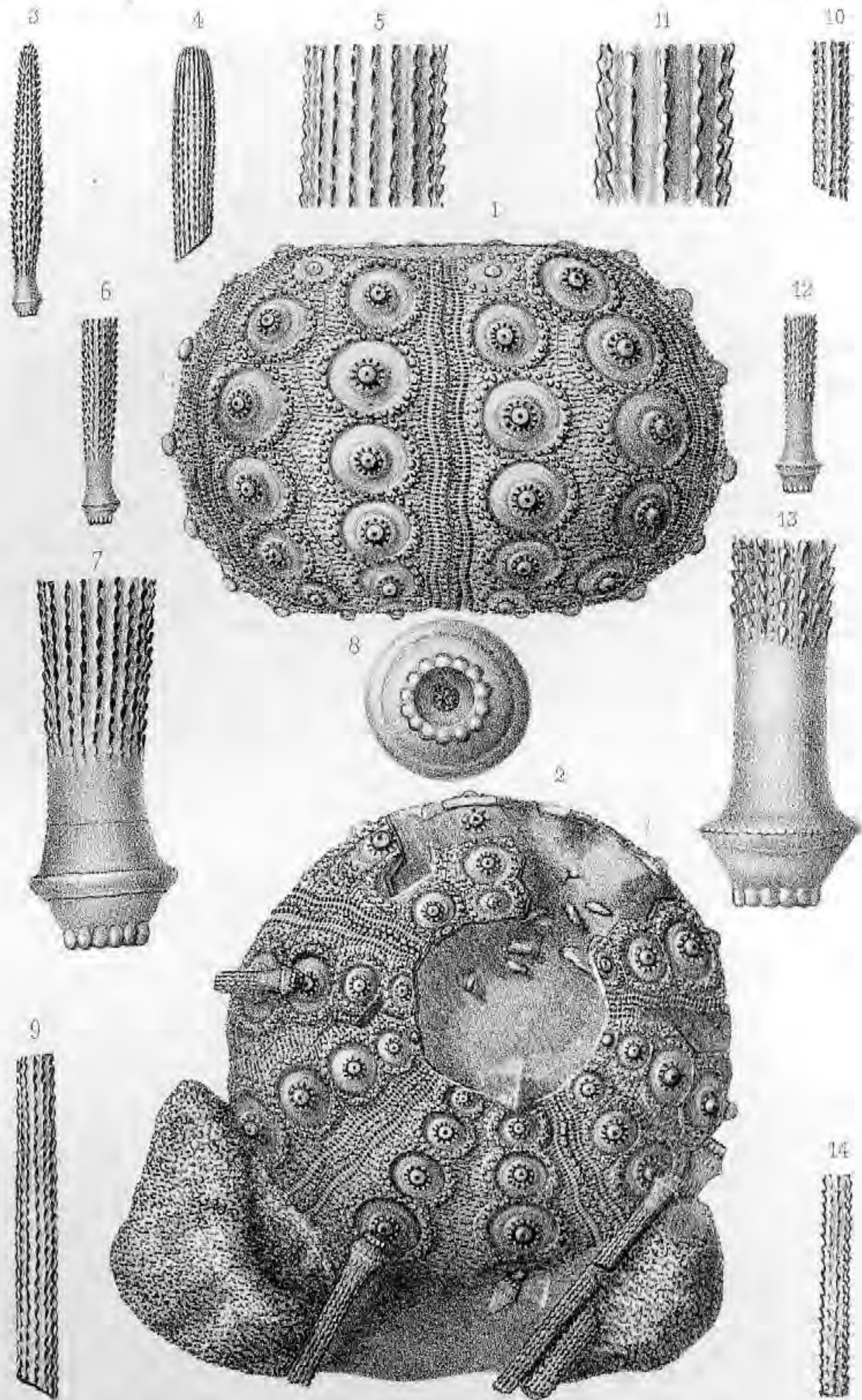
Humbert del et lith

G. Masson, Editeur.

Imp. Becquet, Paris.

*Cidaris Blumenbachi*, Münster. Cerullien.





Humbert del. et lith

G. Masson, Editeur

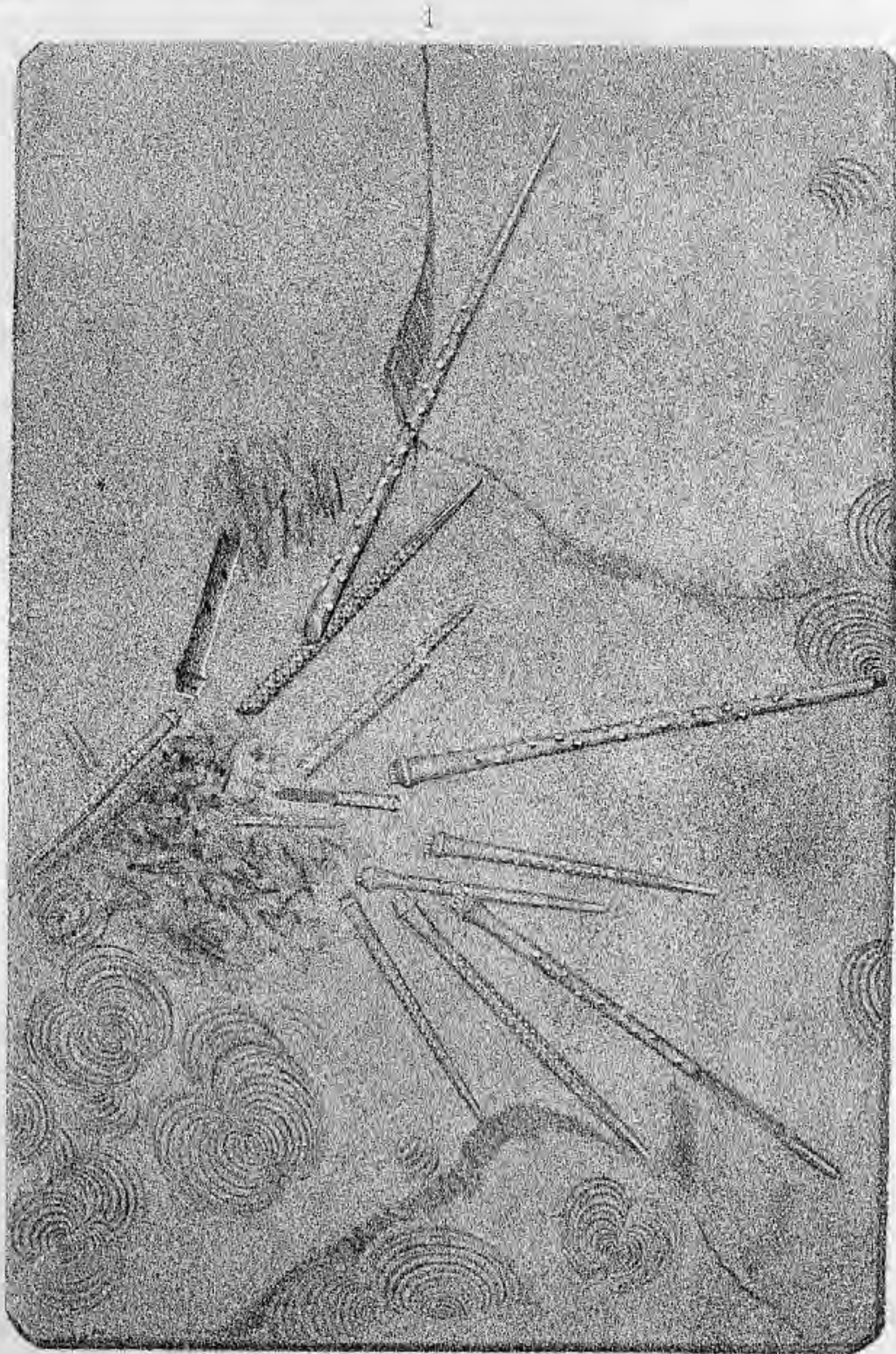
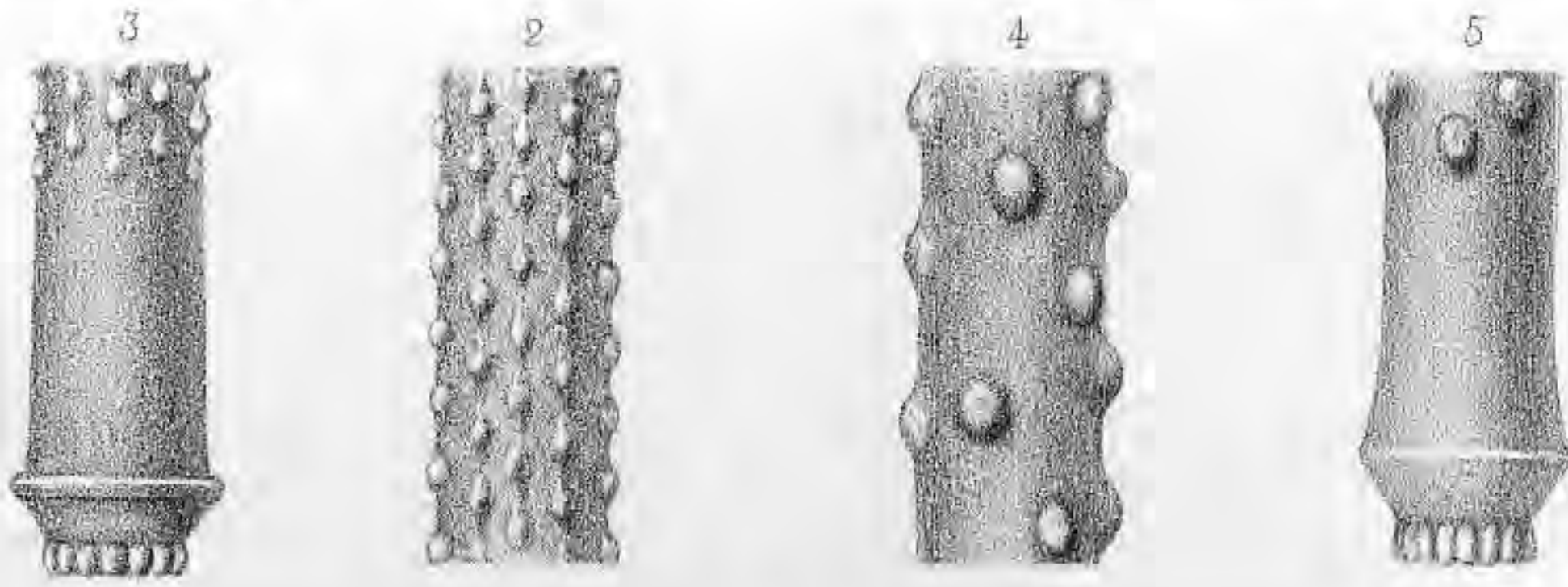
Imp. Becquet, Paris

*Cidaris Blumenbachi*, Münster. Corallien.



T. Jurassique.

Echinides. Pl. 169.



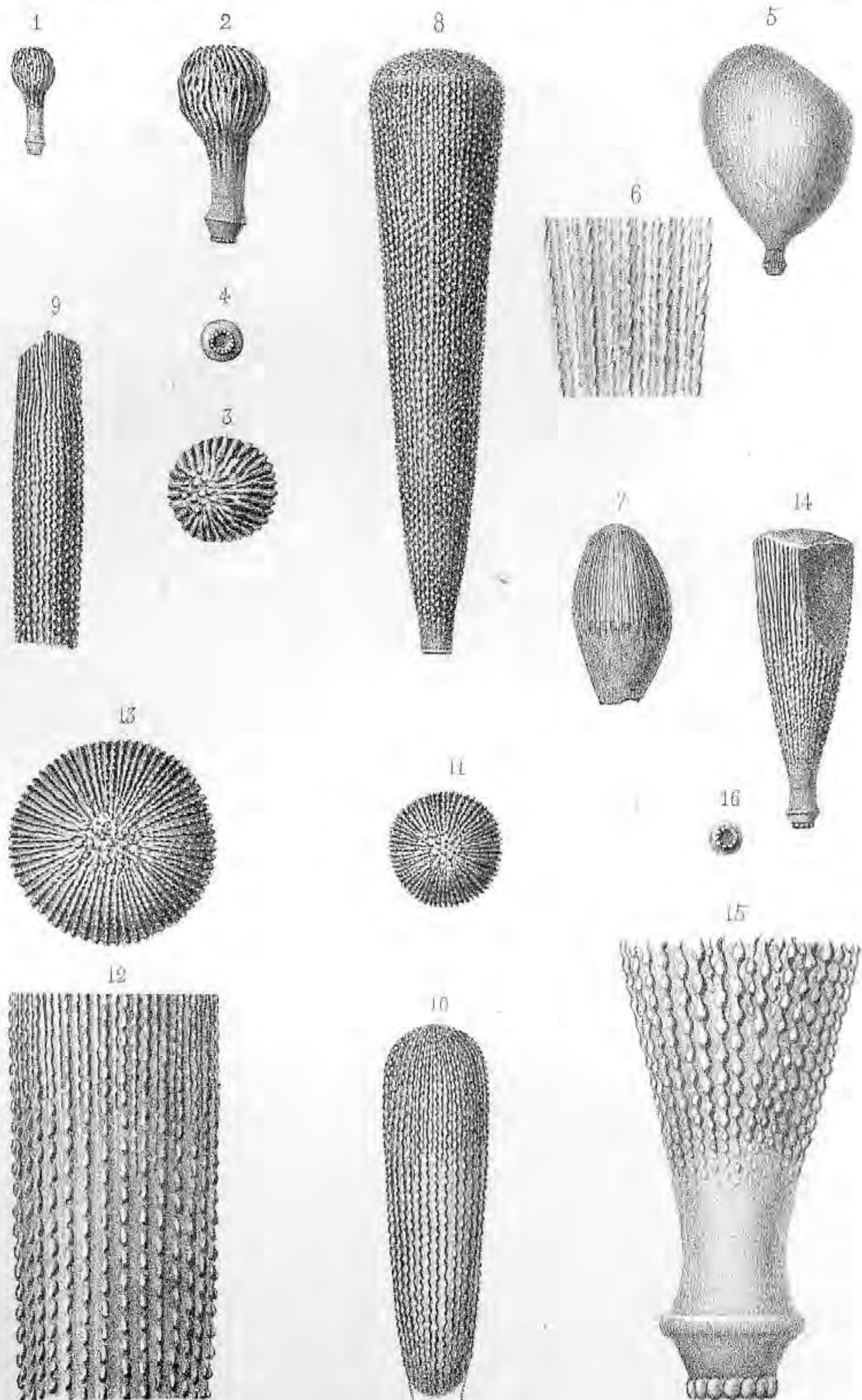
Humbert del et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Cidaris variegata*, Colteau. Callovien.





Humbert del. et lith.

G. Masson, Editeur.

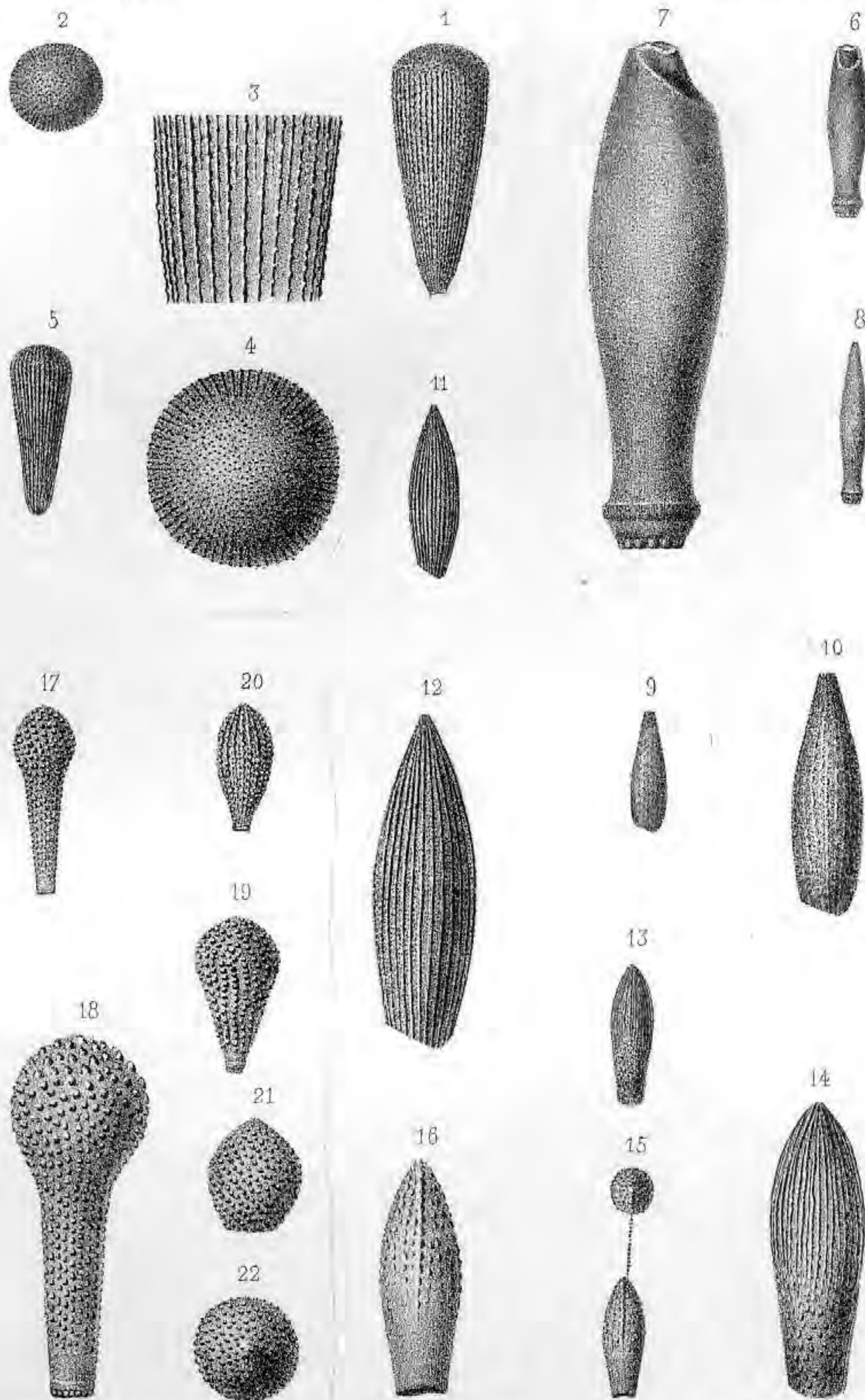
Lap. Becquet, Paris.

- 1-4. *Cidaris Munieri*, Cotteau. Bajocien.  
 5-7. *C. calloviensis*, Cotteau. Callovien.  
 8-16. *C. filograna*, Agassiz. Oxfordien.



T. Jurassique.

Echinides. Pl. 171.



Humbert del. et lith.

G. Masson, Editeur.

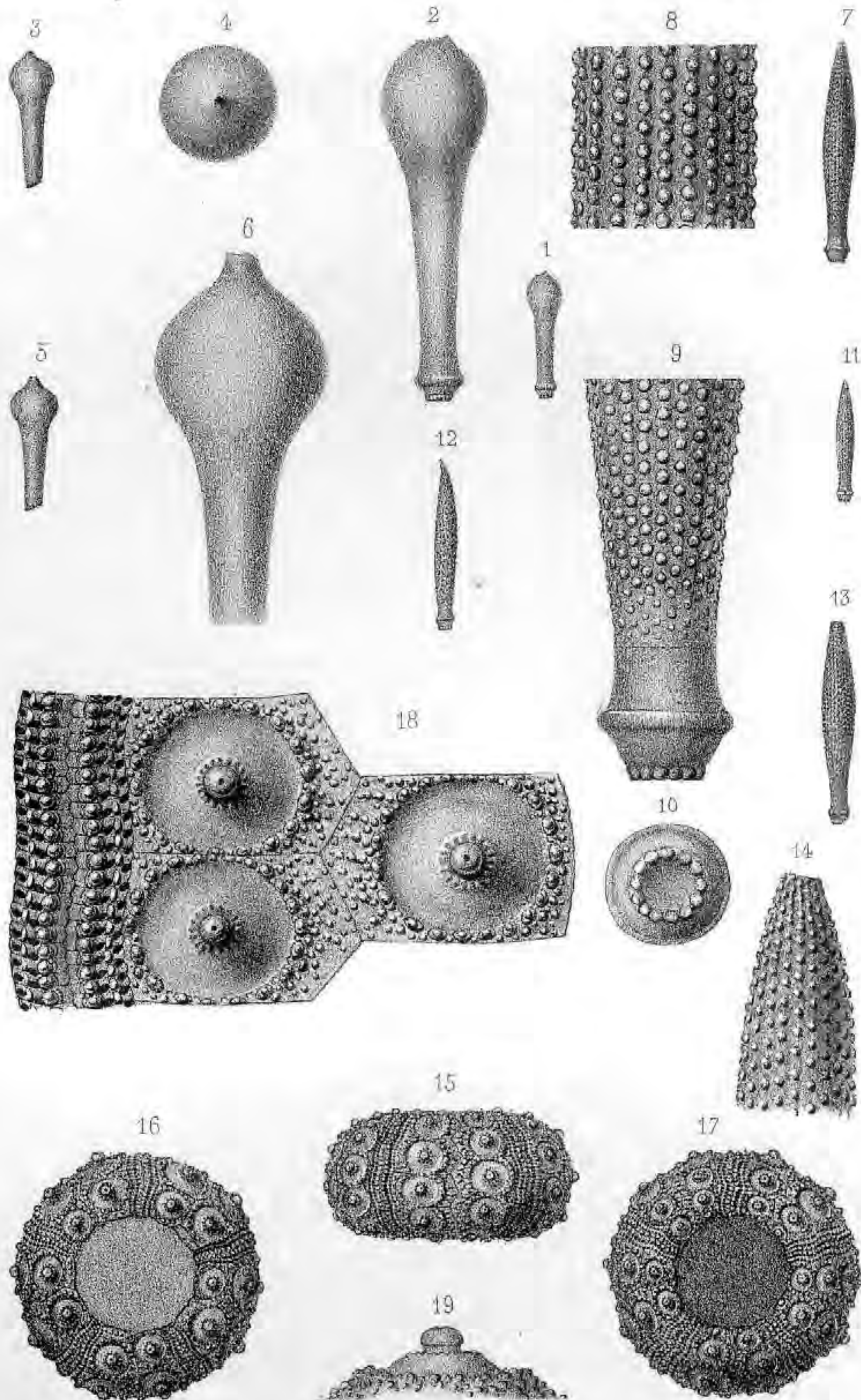
Imp. Becquet, Paris.

- 1 — 5. *Cidaris filograna*, Agassiz. Bathonien.  
 6 — 16. *C. — Schloenbachi*, Desor. Oxfordien.  
 17 — 22. *C. — pilum*, Michelin. Oxfordien.



T. Jurassique.

Echinides. Pl. 172.



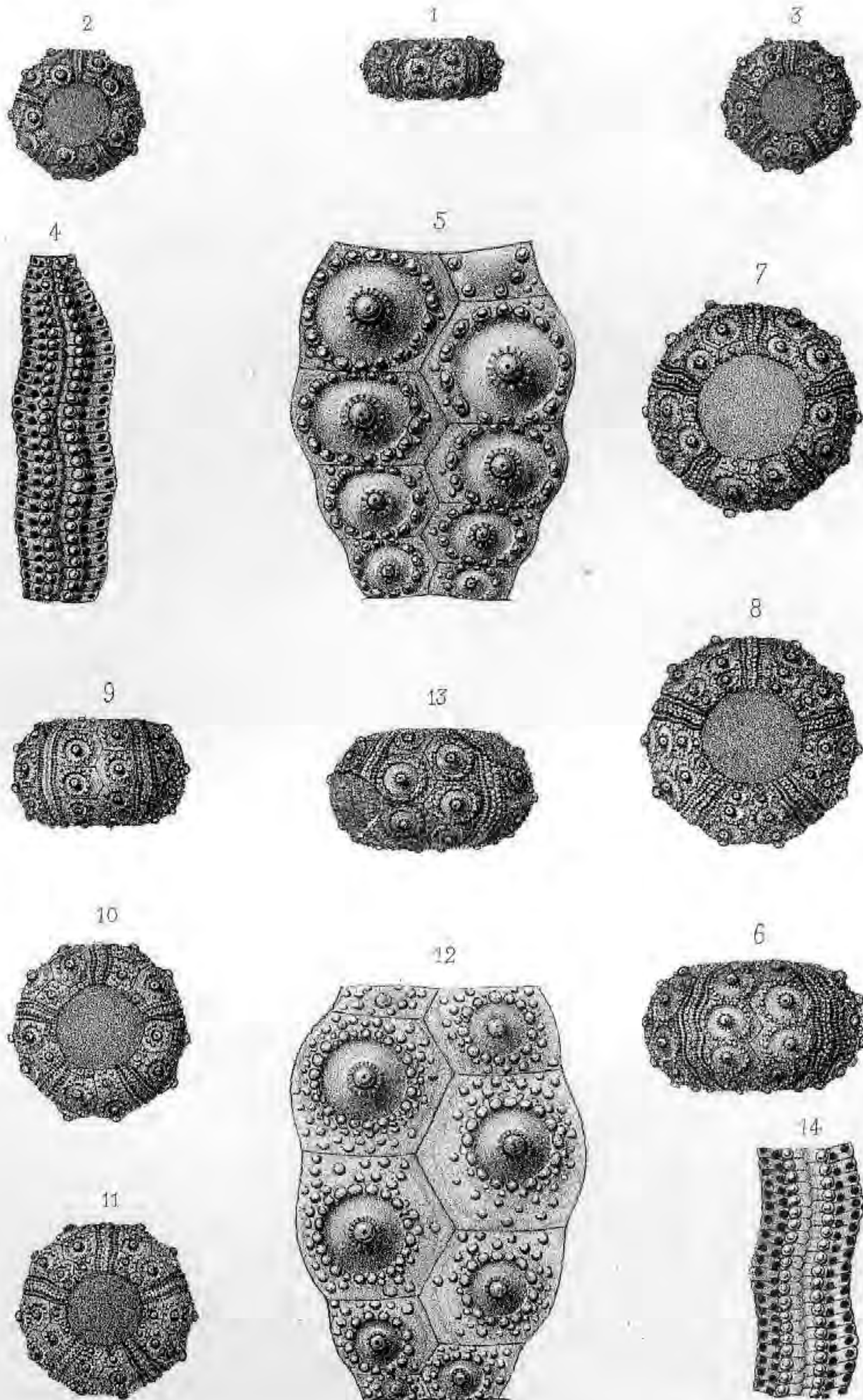
Humbert del et lith.

G. Masson, Editeur

Imp. Becquet, Paris.

- 1-6. *Cidaris Marioni*, Gauthier. Oxfordien.  
 7-14. *C. — Chalmasi*, Colleau. Oxfordien.  
 15-19. *C. — Matheyi*, Desor. Oxfordien.





Humbert del. et lith.

G. Masson, Editeur.

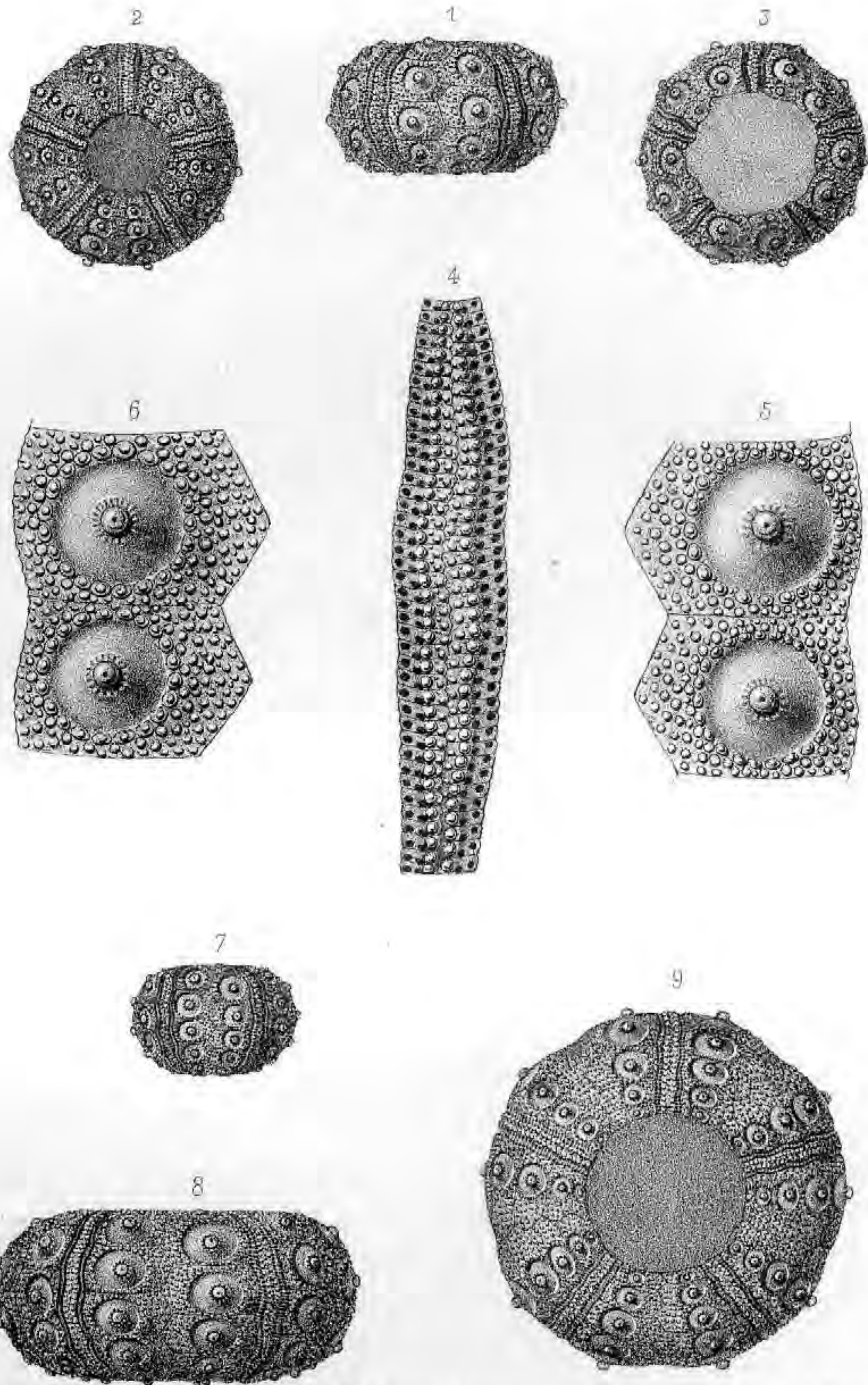
Imp. Becquet, Paris.

1-8. *Cidaris Matheyi*, Desor. Oxfordien.  
9-14. *C. elegans*, Goldf. Oxfordien.



T. Jurassique.

Echinides. Pl. 174.



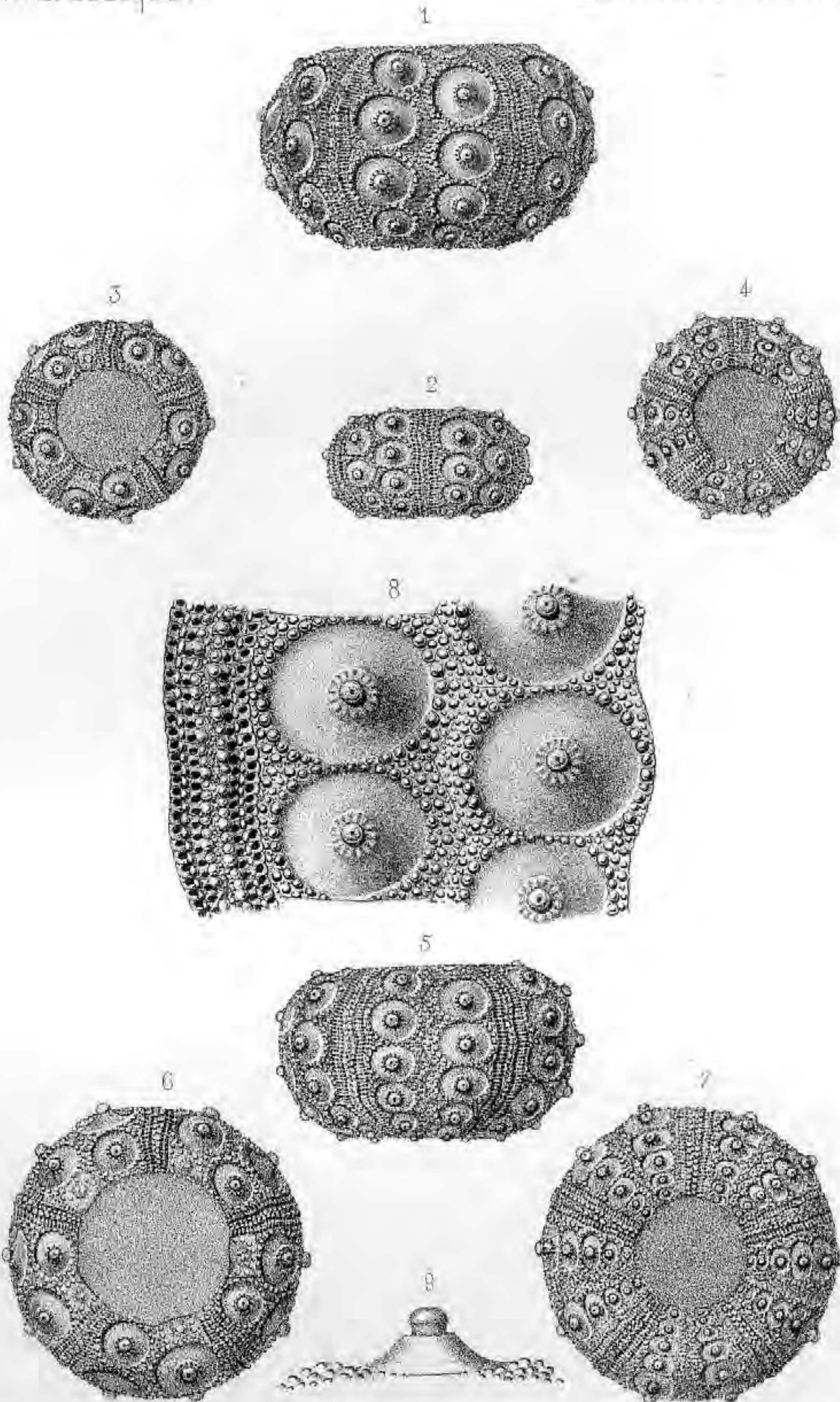
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Cidaris laeviuscula*, Agassiz. Oxfordien.





Humbert del et lith

G. Masson Editeur.

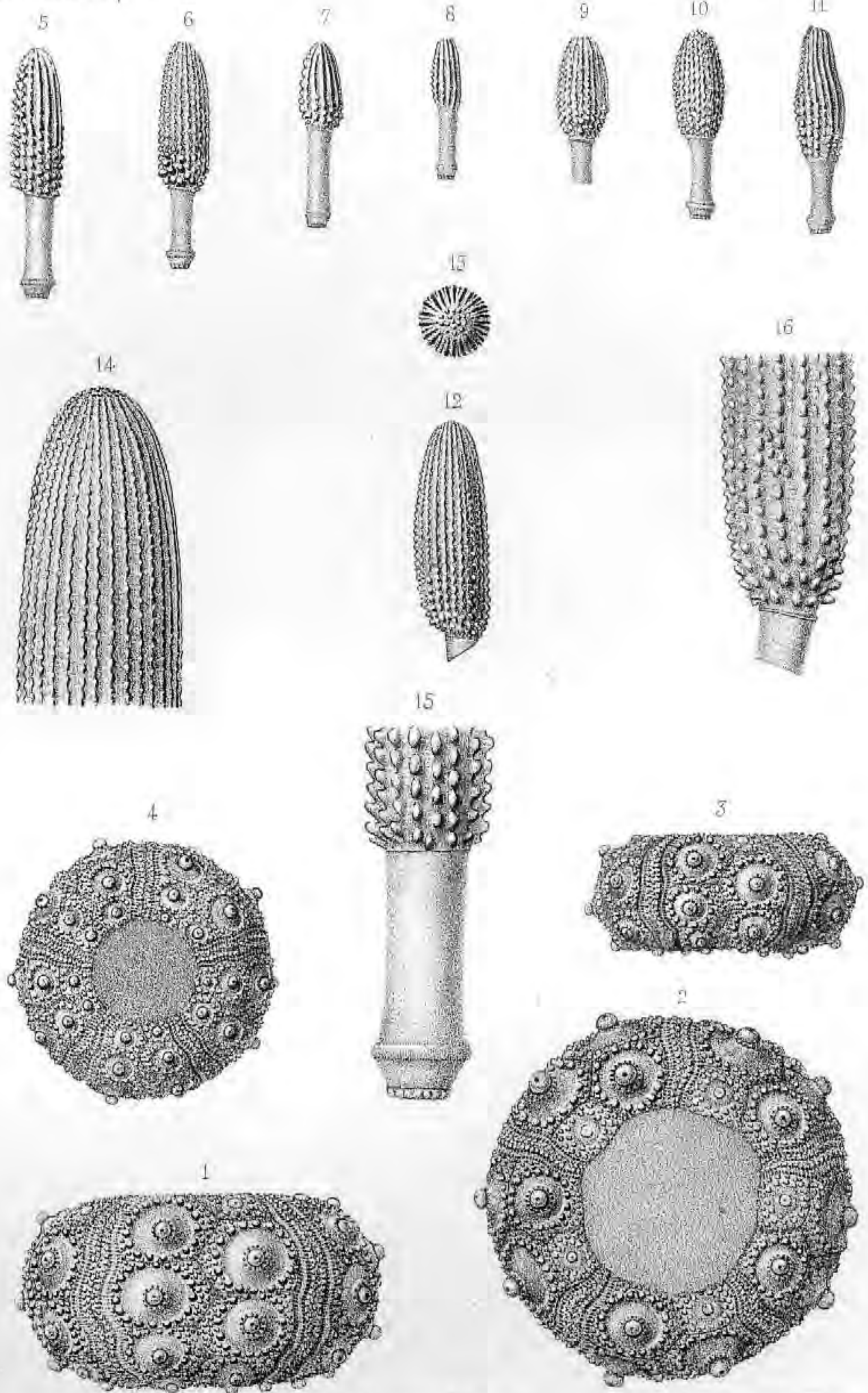
Imp. Becquet, Paris.

*Cidaris alpina*, Cotteau, Oxfordien.



T. Jurassique.

Echinides. Pl. 176.



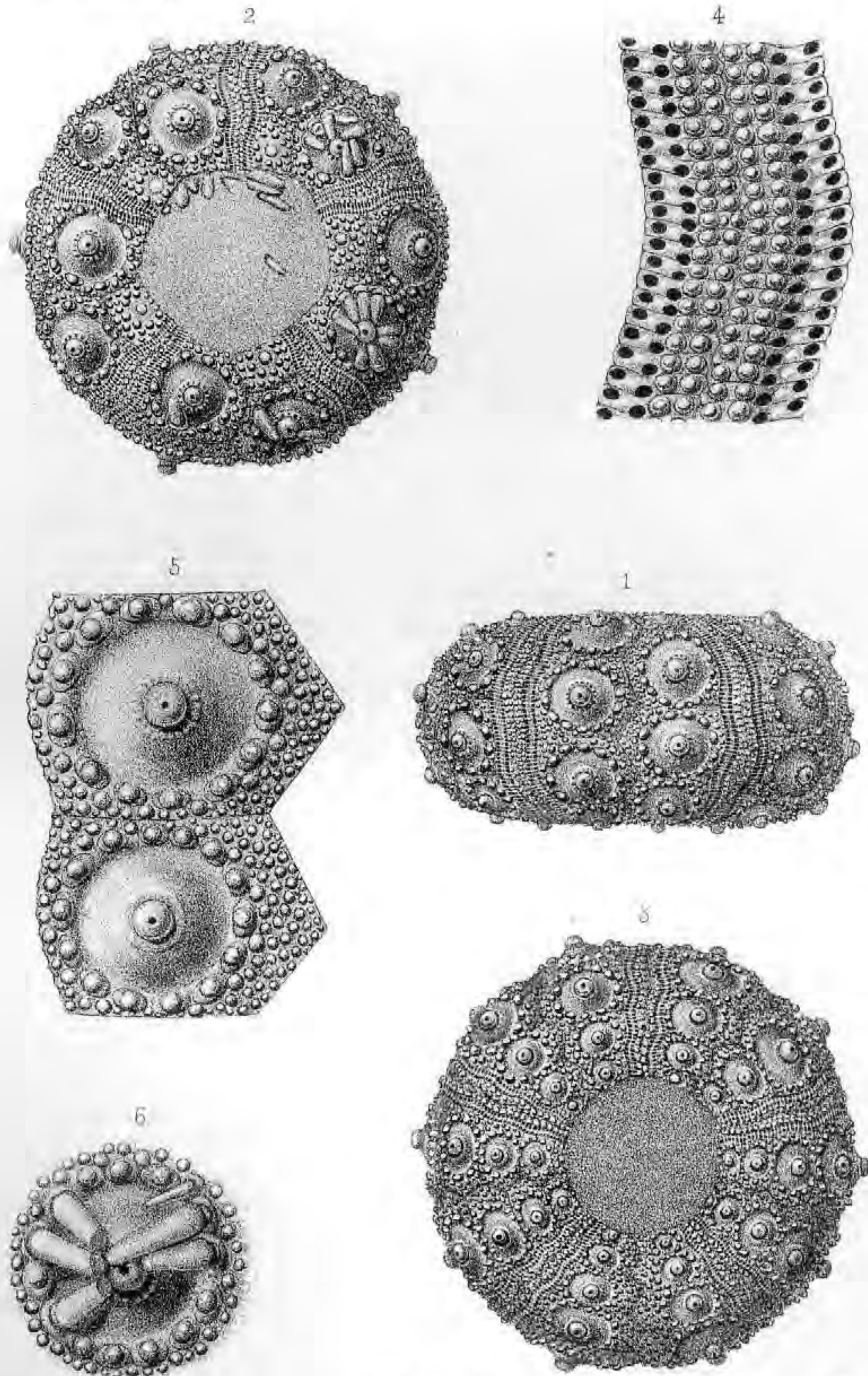
Humbert del et lith

G. Masson, Editeur

Imp. Becquet, Paris

*Cidaris coronata*, Goldfuss, Oxfordien.





Humbert del. ex lith

E. Masson Editeur.

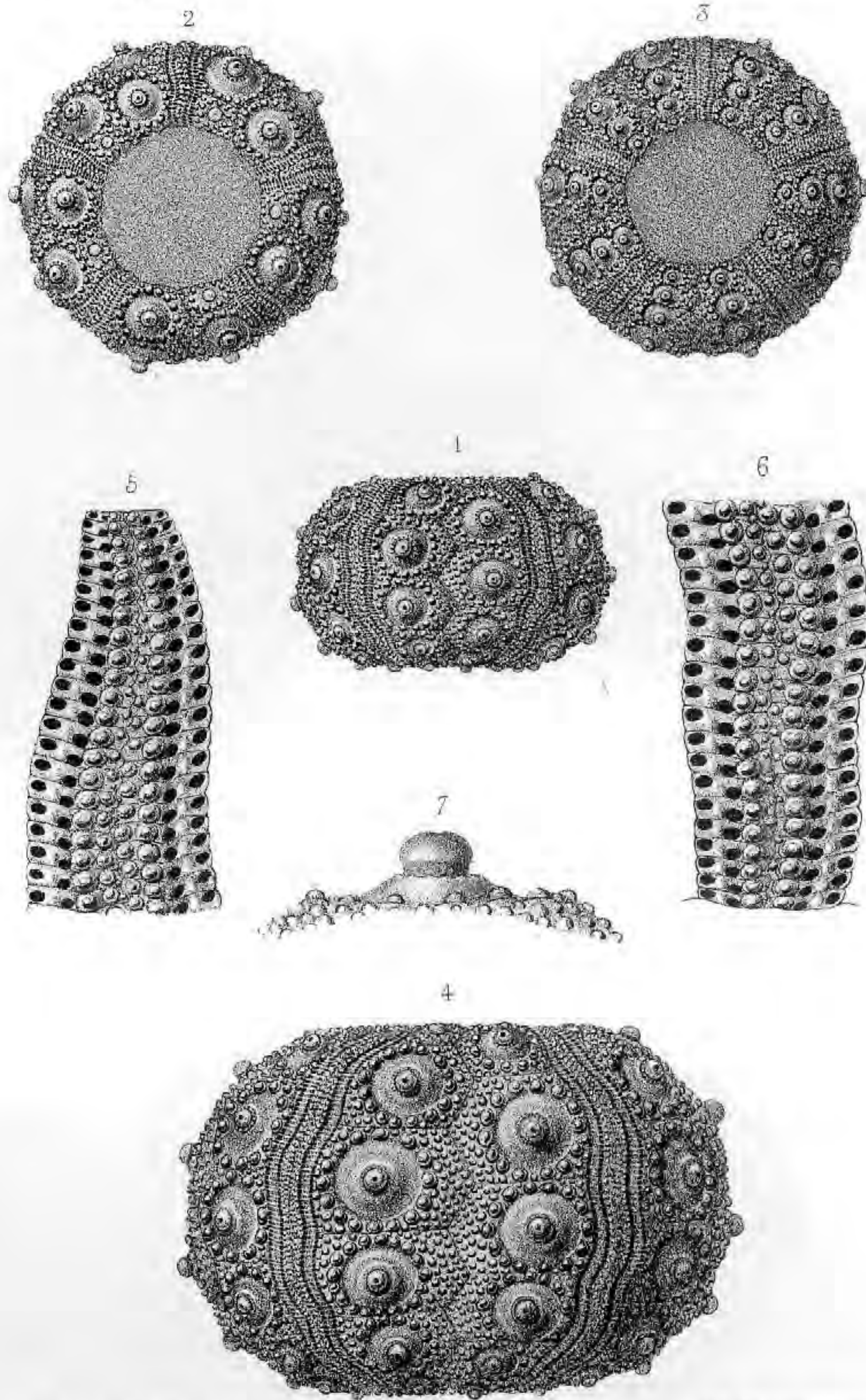
Imp. Becquet, Paris.

*Cidaris coronata*, Goldfuss. Corallien.



T. Jurassique

Echinides. Pl. 178.



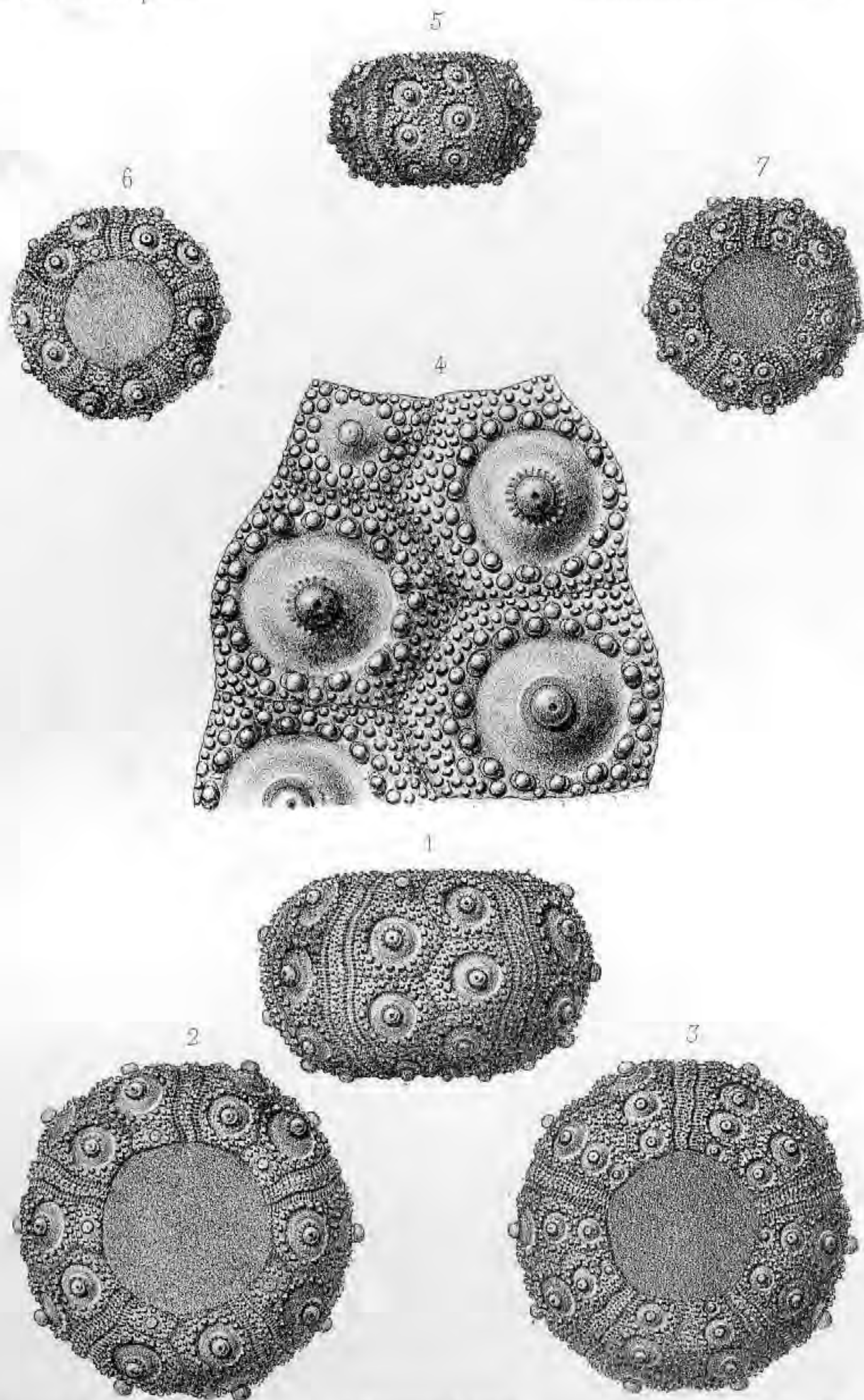
Humbert del. et lith.

G. Masson, Editeur.

Imp. Berquet Paris.

*Cidaris cervicalis*, Agassiz. Corallien.





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G. Maasson, Editeur.

Imp. Bequet, Paris.

*Cidaris cervicalis*, Agassiz Corallien.



L. Jurassique.

Echinides. Pl. 180.



Pambert del. et lith.

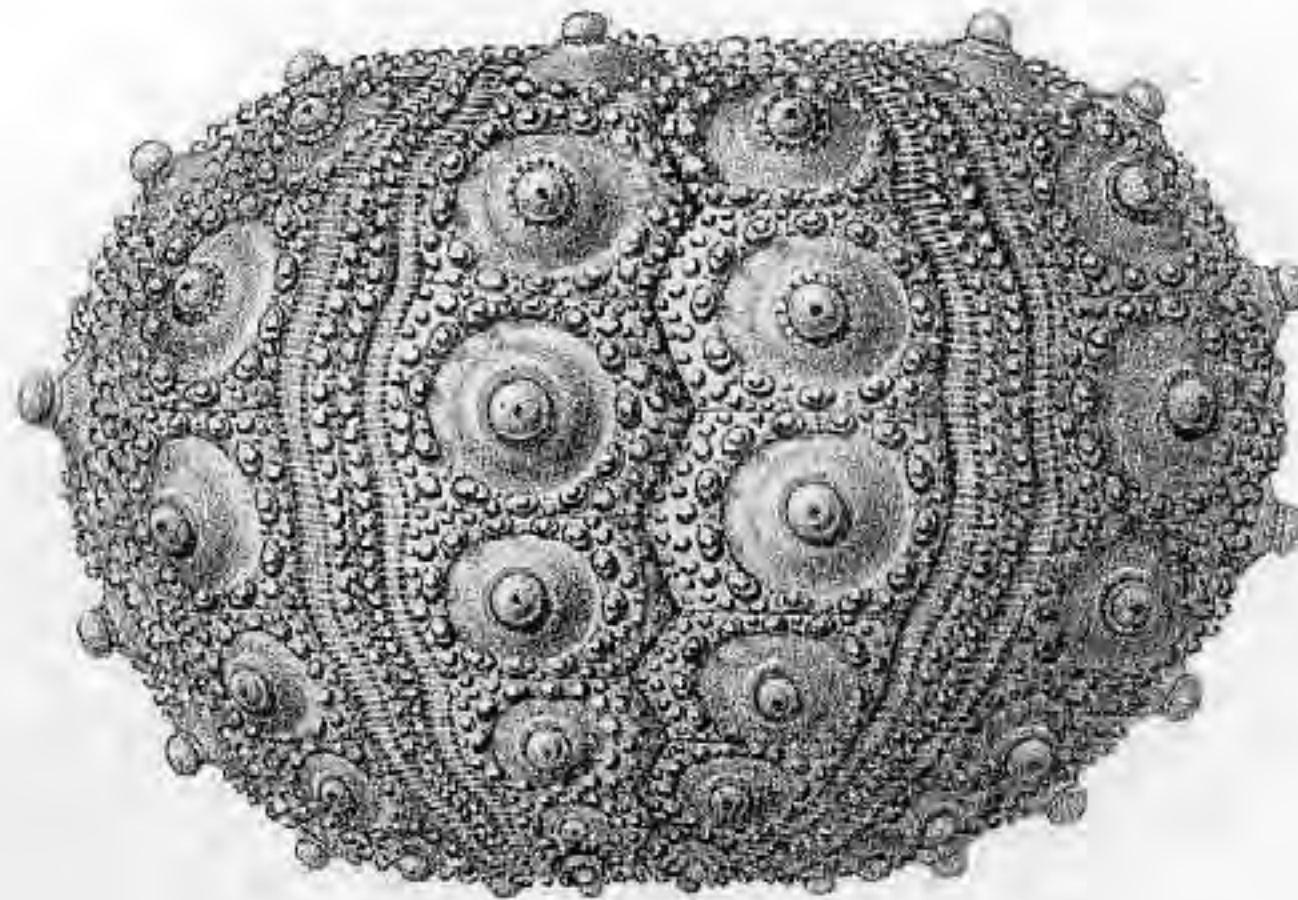
G. Masson, Editeur.

Imp. Becquet, Paris.

*Cidaris cervicalis*, Agassiz. Corallien.



2



1



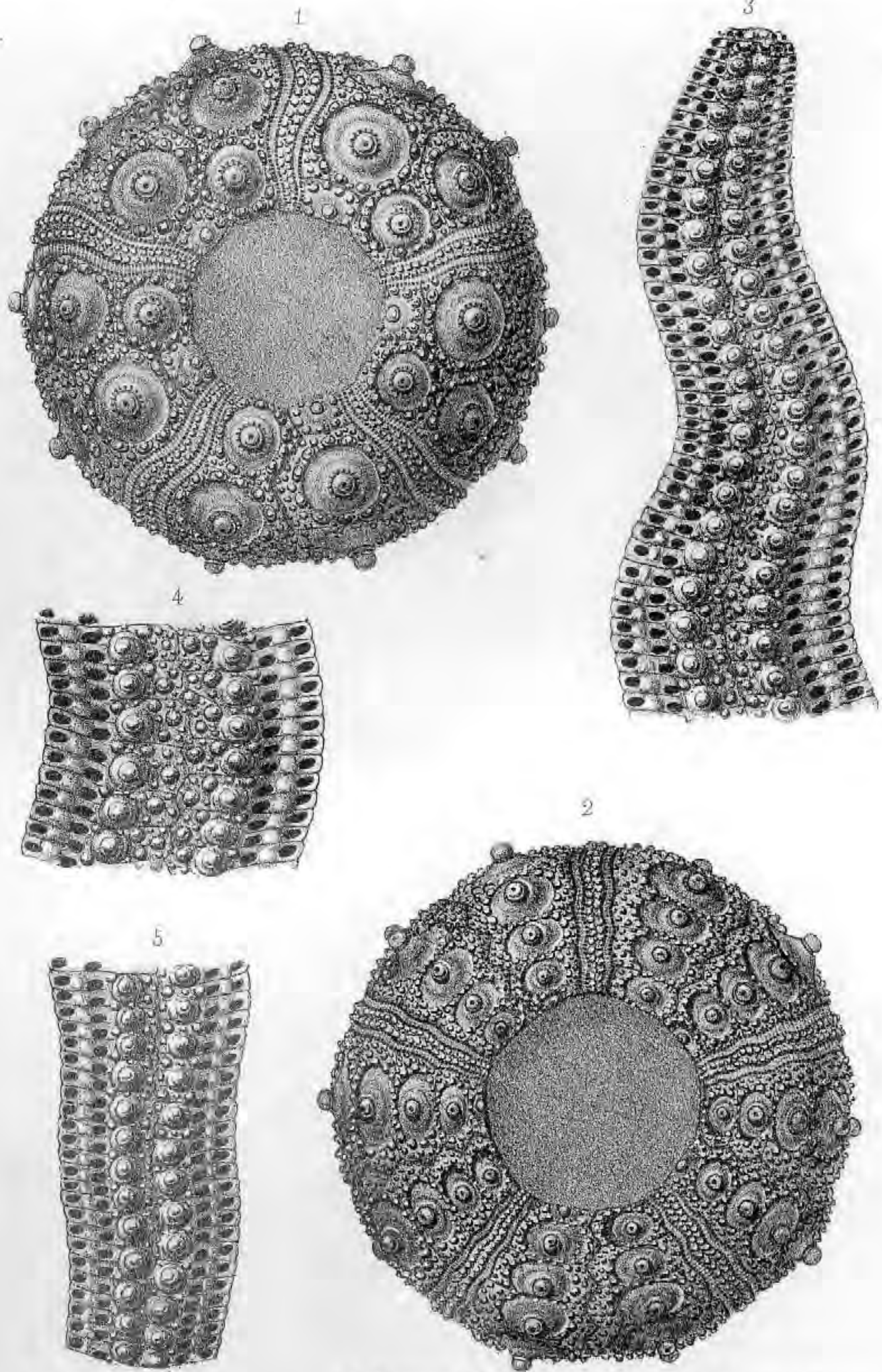
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Cidaris florigemma*, Phillips. Corallien inf.





Humbert del et lith.

G. Masson, Editeur.

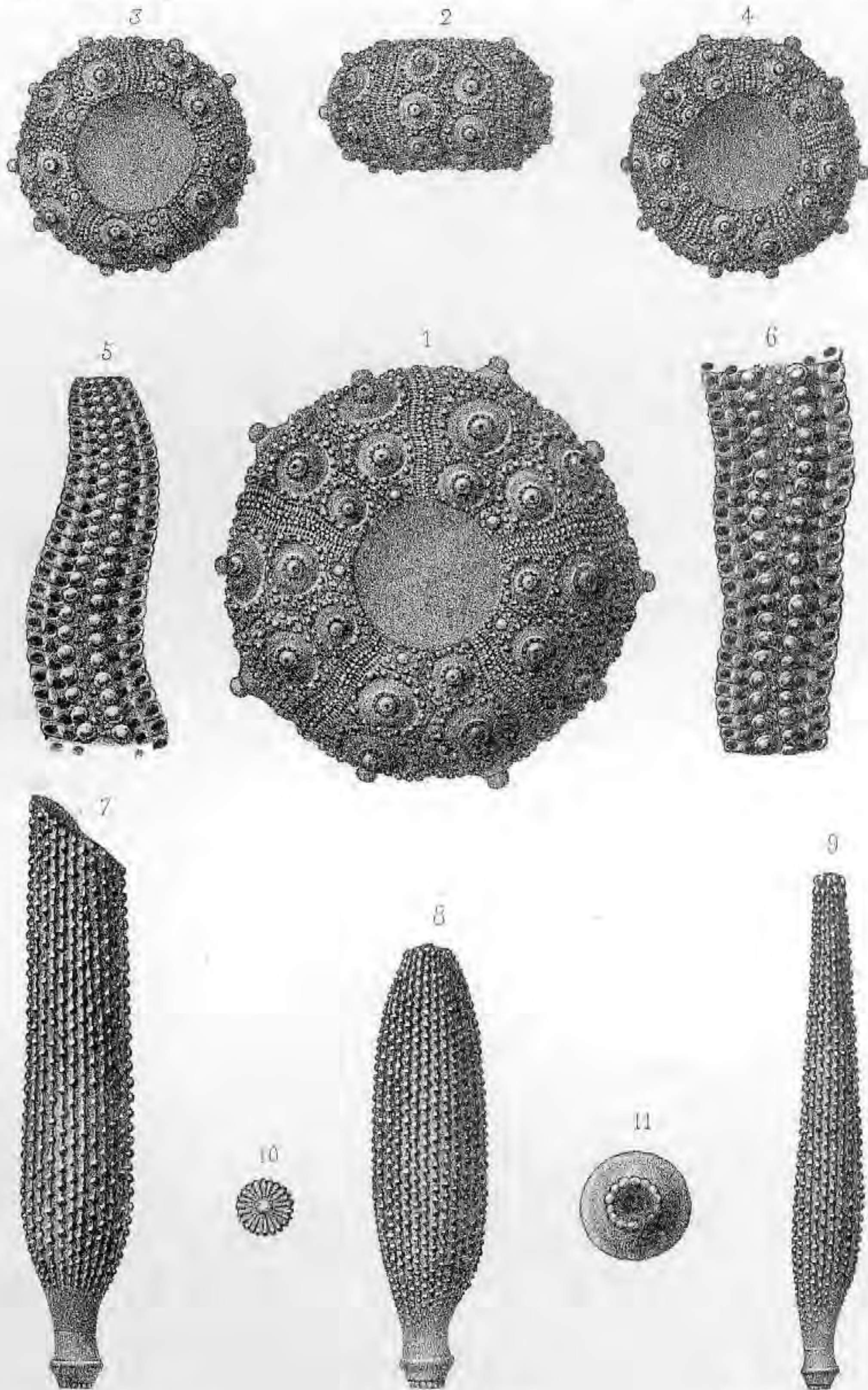
Lup. Dequoy. Paris.

*Cidaris florigemma*, Phillips. Corallien inf.



T. Jurassique.

Echinides. Pl. 183



Humbert del. et lith.

G. Masson, Editeur.

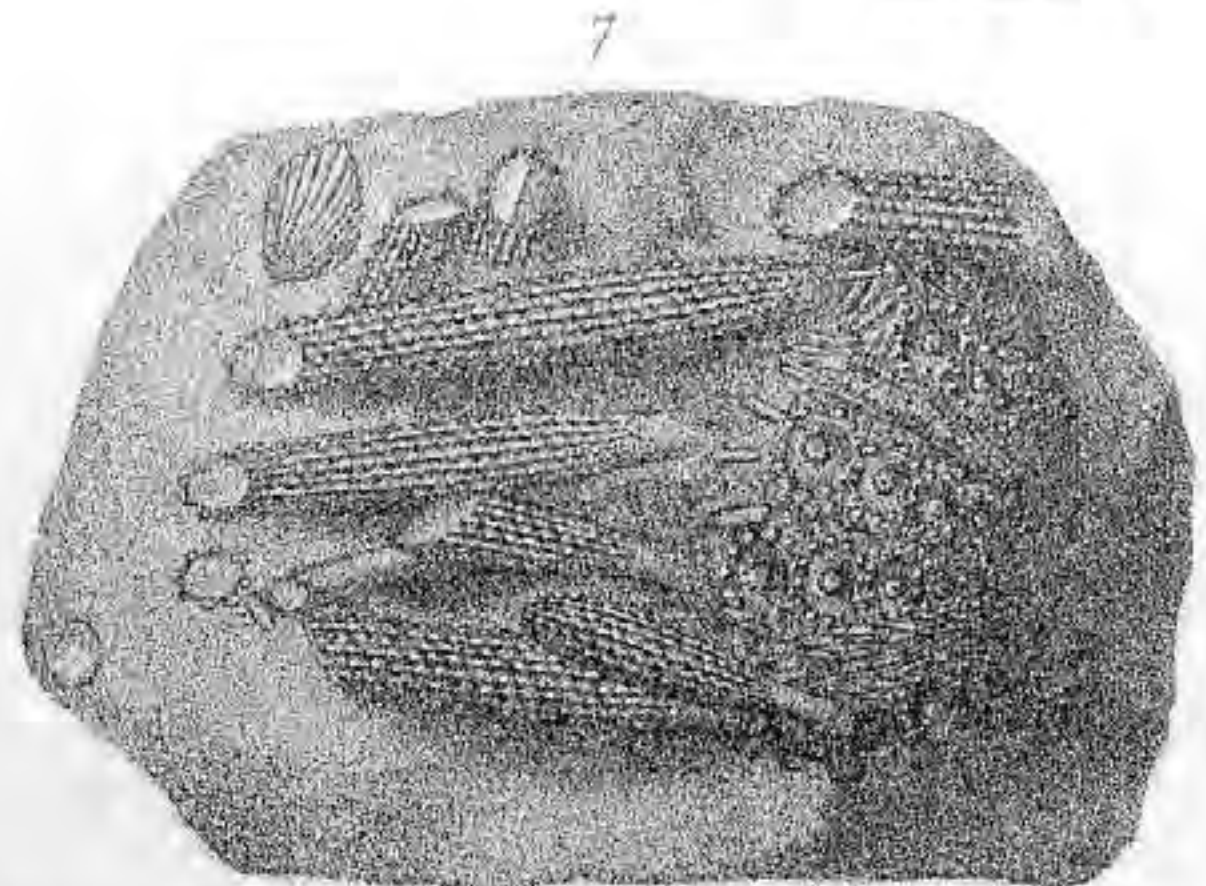
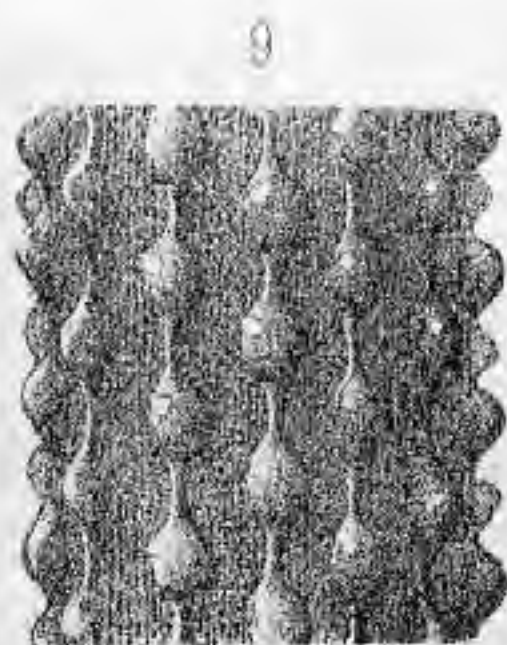
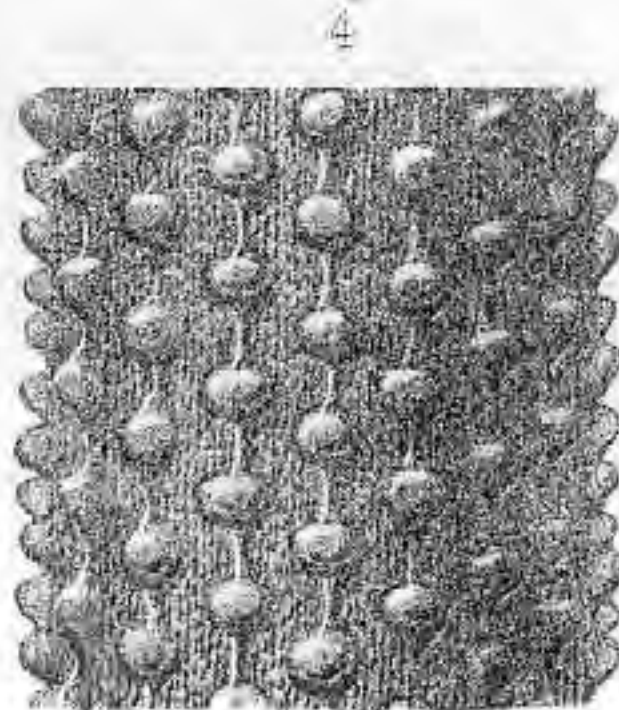
Imp. Becquet, Paris.

*Cidaris florigemma*, Phillips. Corallien inf.



T. Jurassique,

Echinides Pl. 184.



Humbert del. et lith.

G. Masson, Editeur

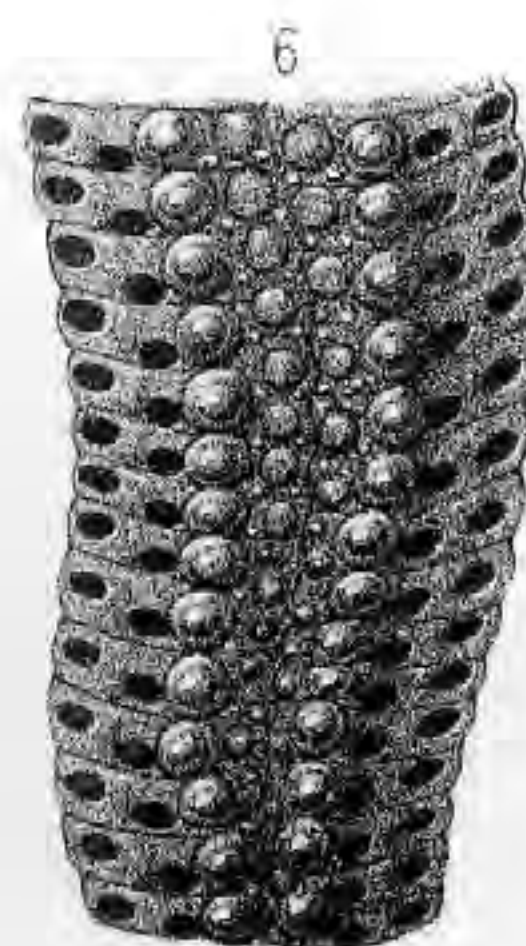
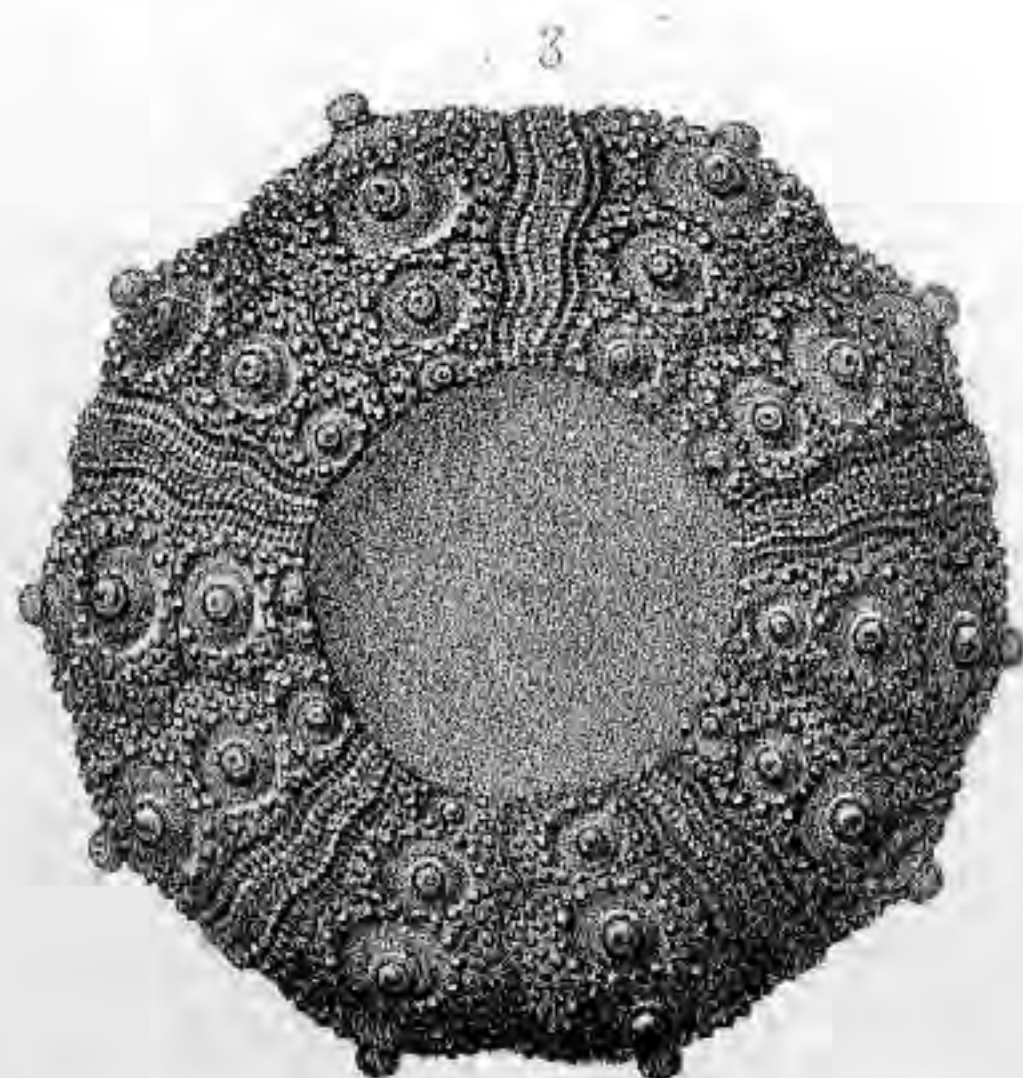
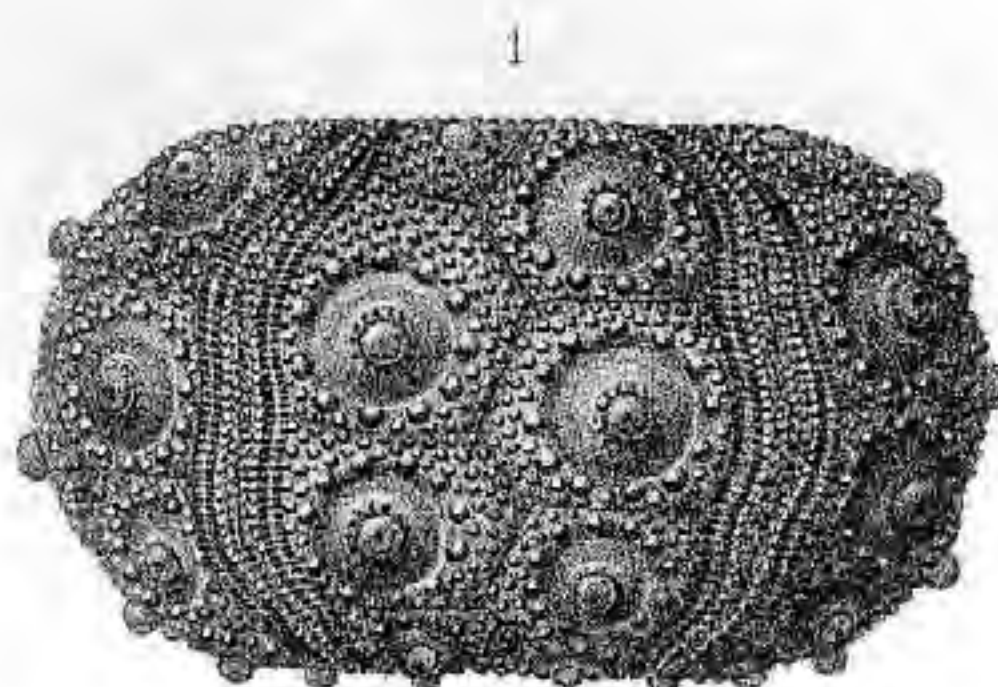
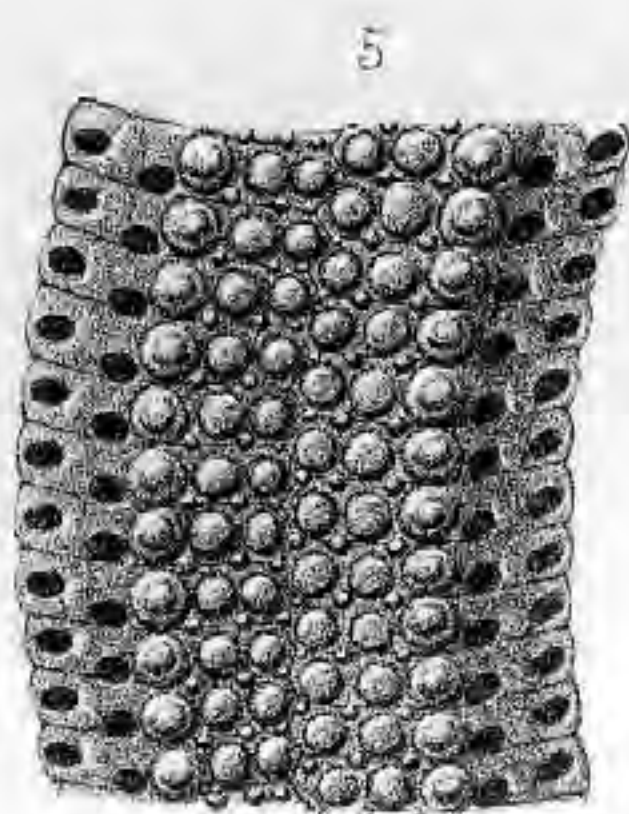
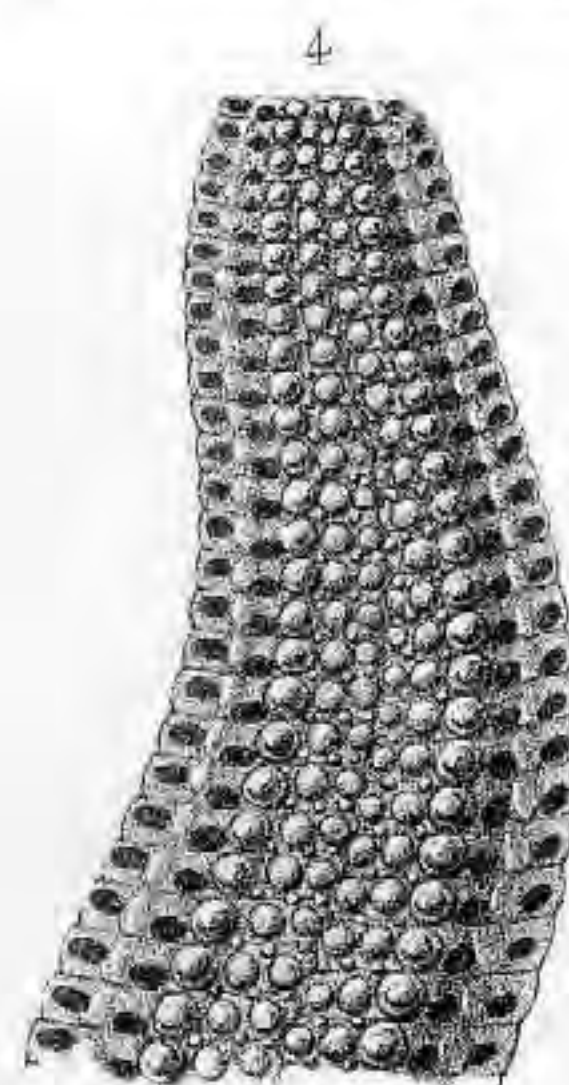
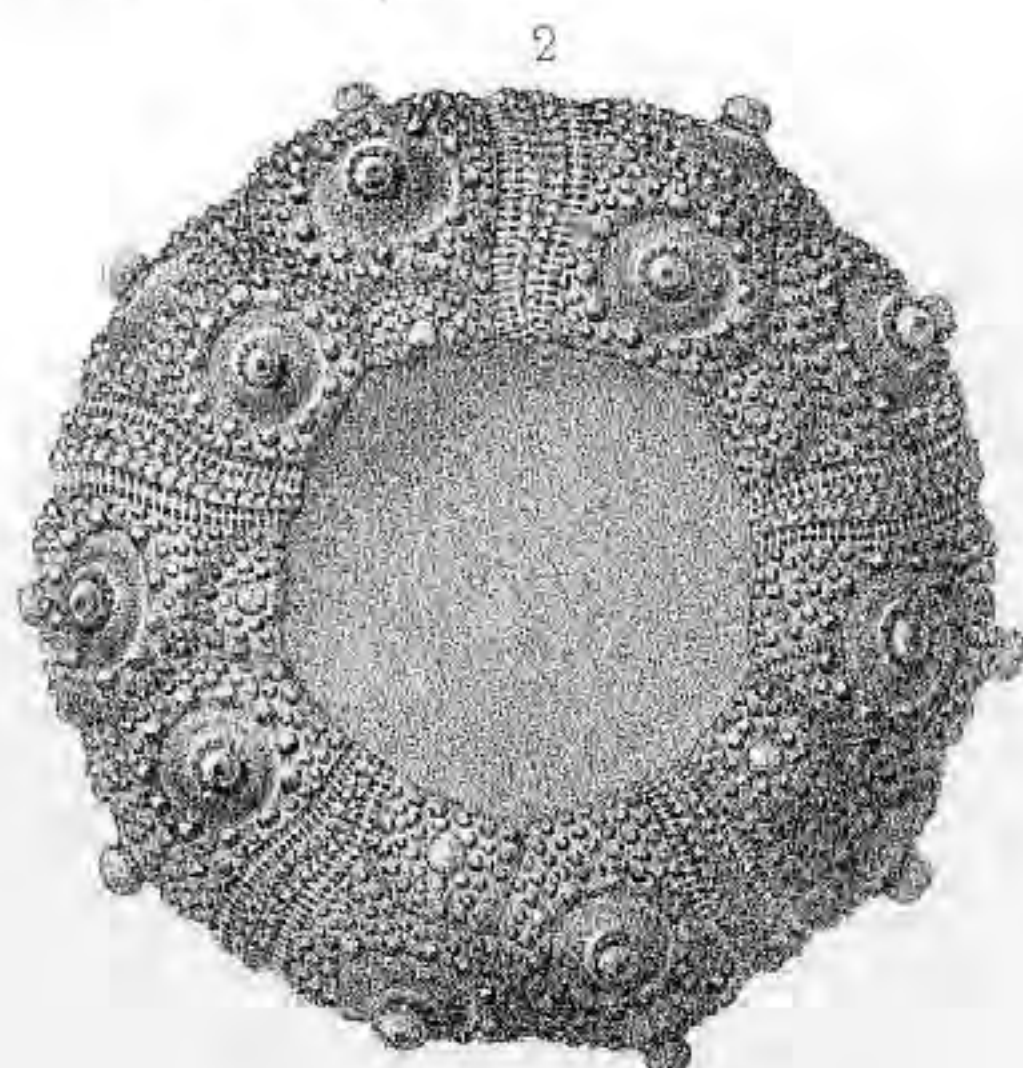
Imp. Becquet, Paris.

*Cidaris florigemma*, Phillips. Corallien inf et sup



l'Jurassique.

Echinides. Pl. 185.



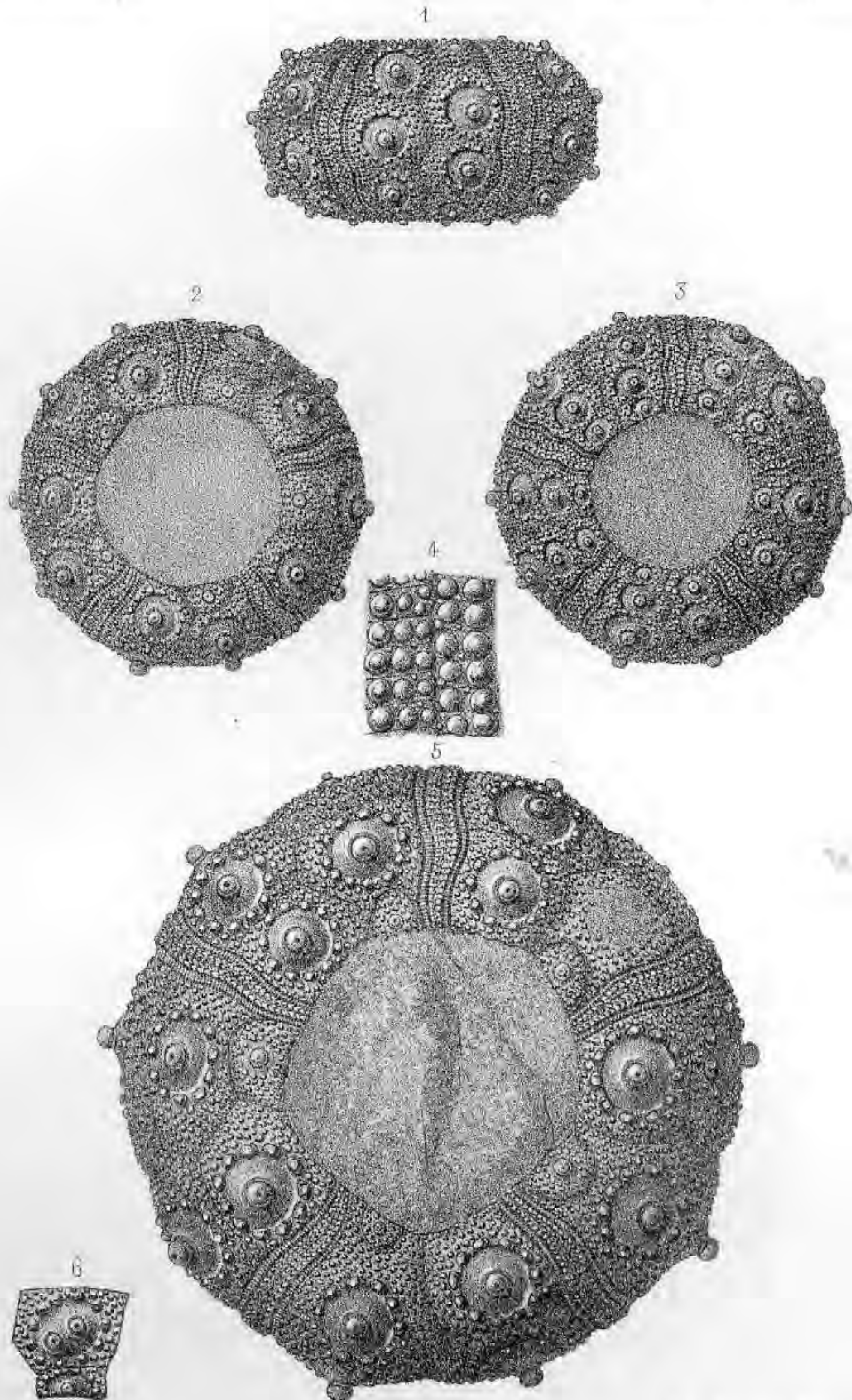
Humbert del. et lith.

G. Masson, Editeur

Imp. Bequet, Paris.

*Cidaris monilifera*, Goldfuss. Corallien inf.





Humbert del. et lith.

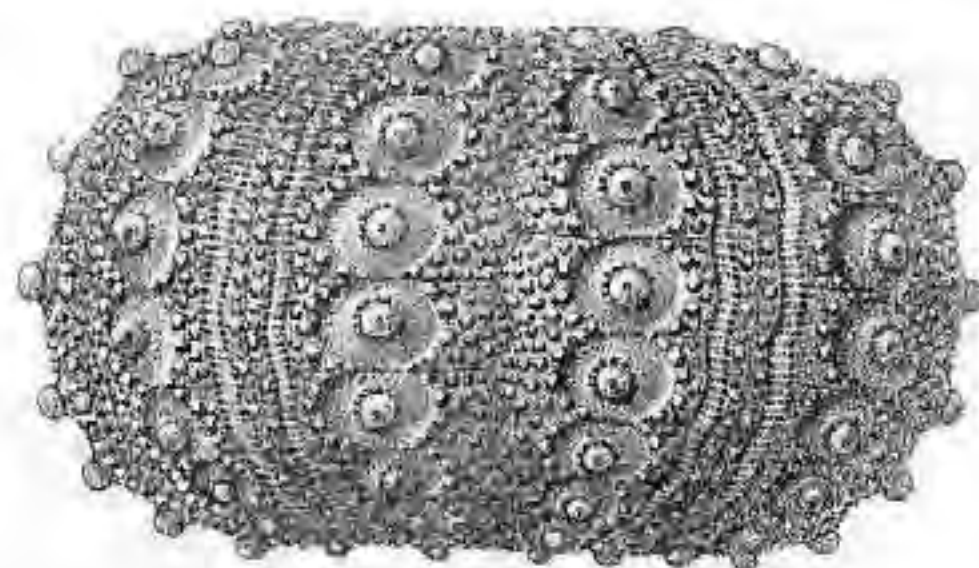
G. Masson, Editeur

Imp. Becquet, Paris.

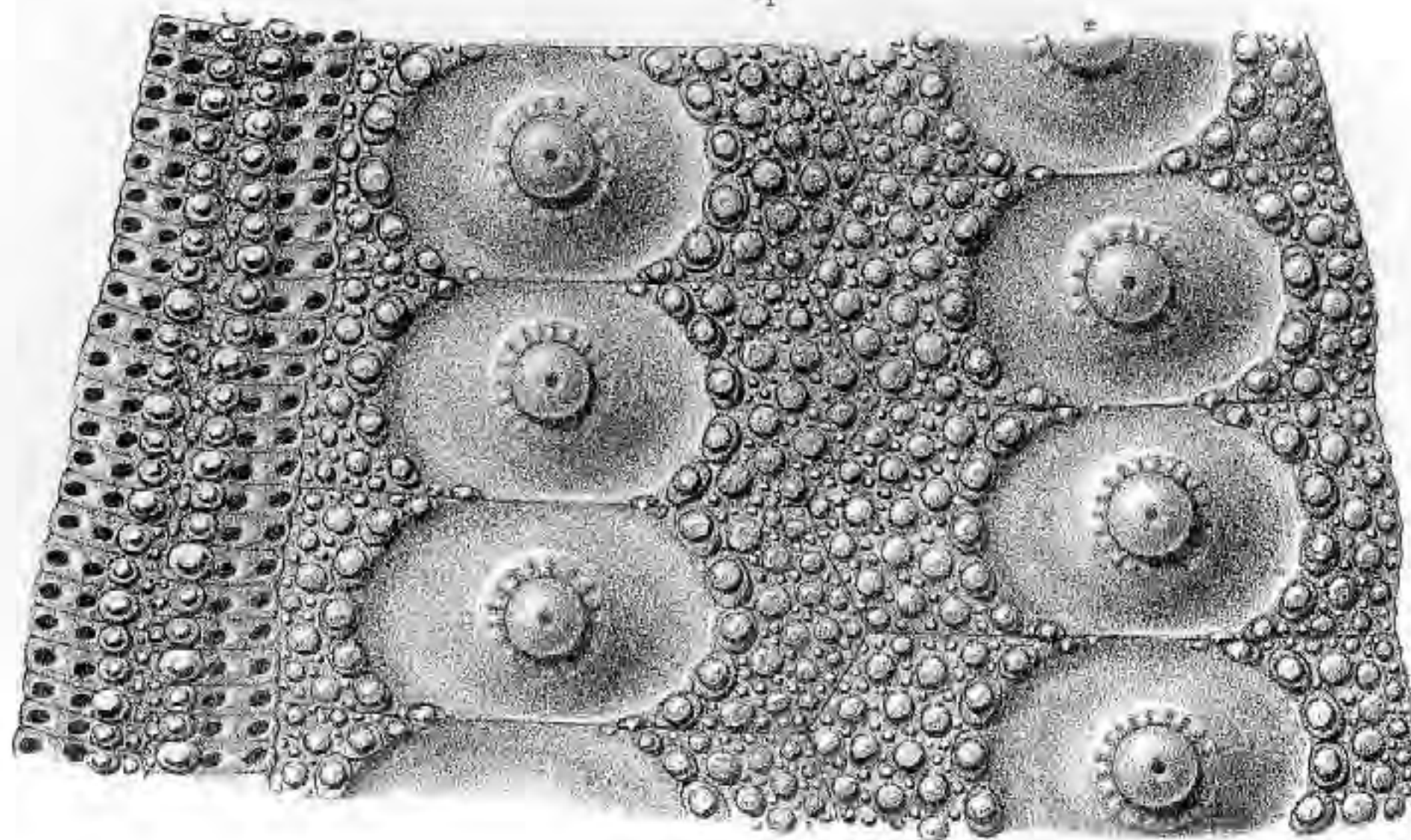
*Cidaris monilifera*, Goldfuss. Corallien inf.



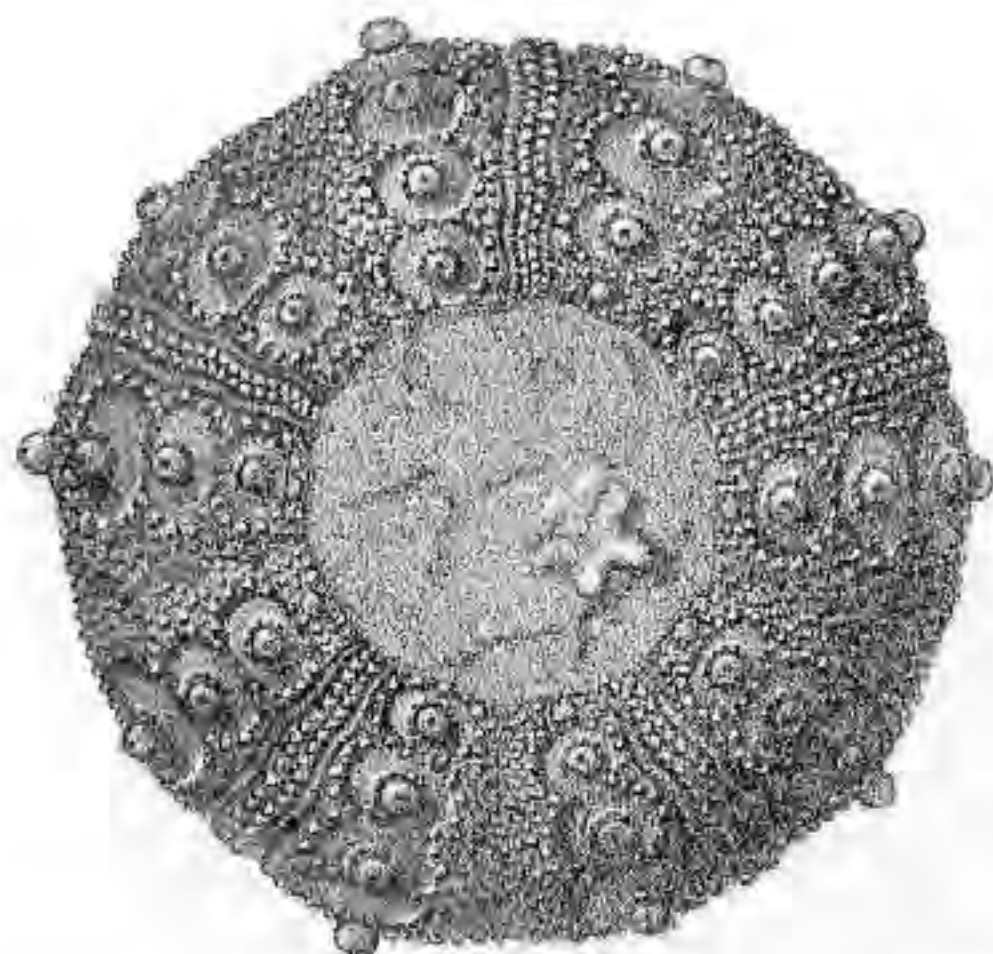
1



4



2



3



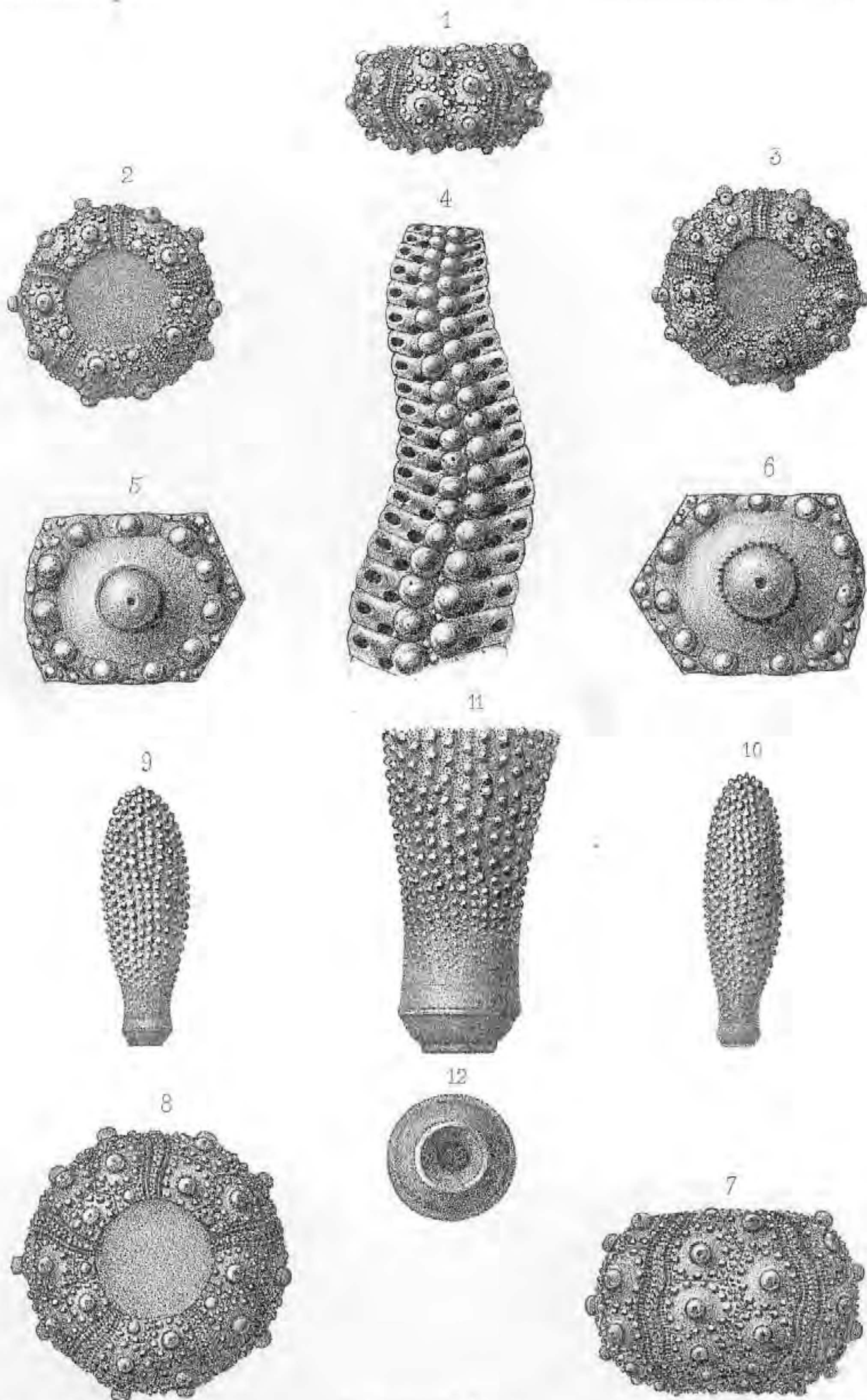
Humbert del et hdb.

G. Masson, Éditeur.

Imp. Bequet, Paris.

*Cidaris Trouvillensis*, Colbeau, Corallien.





Humbert del. et lith.

G. Masson, Editeur.

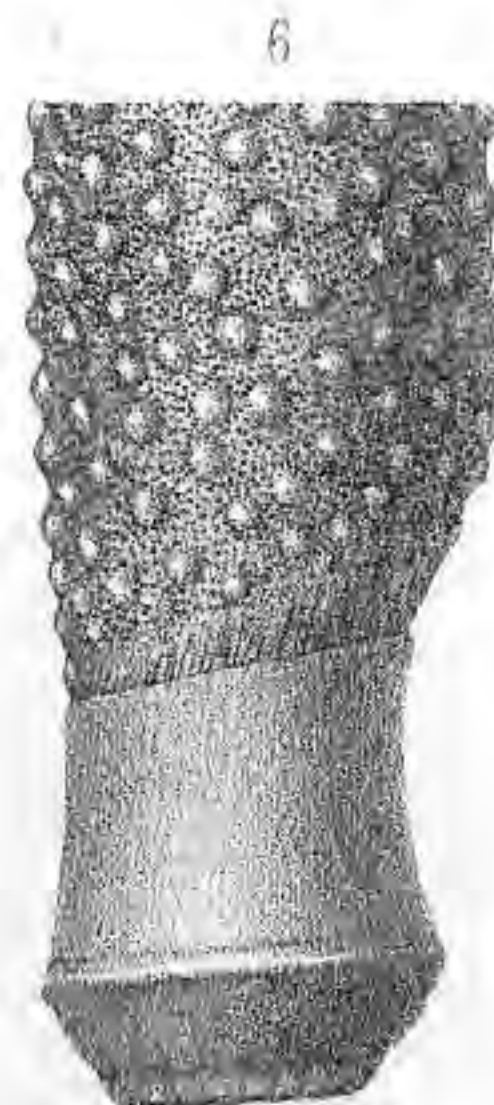
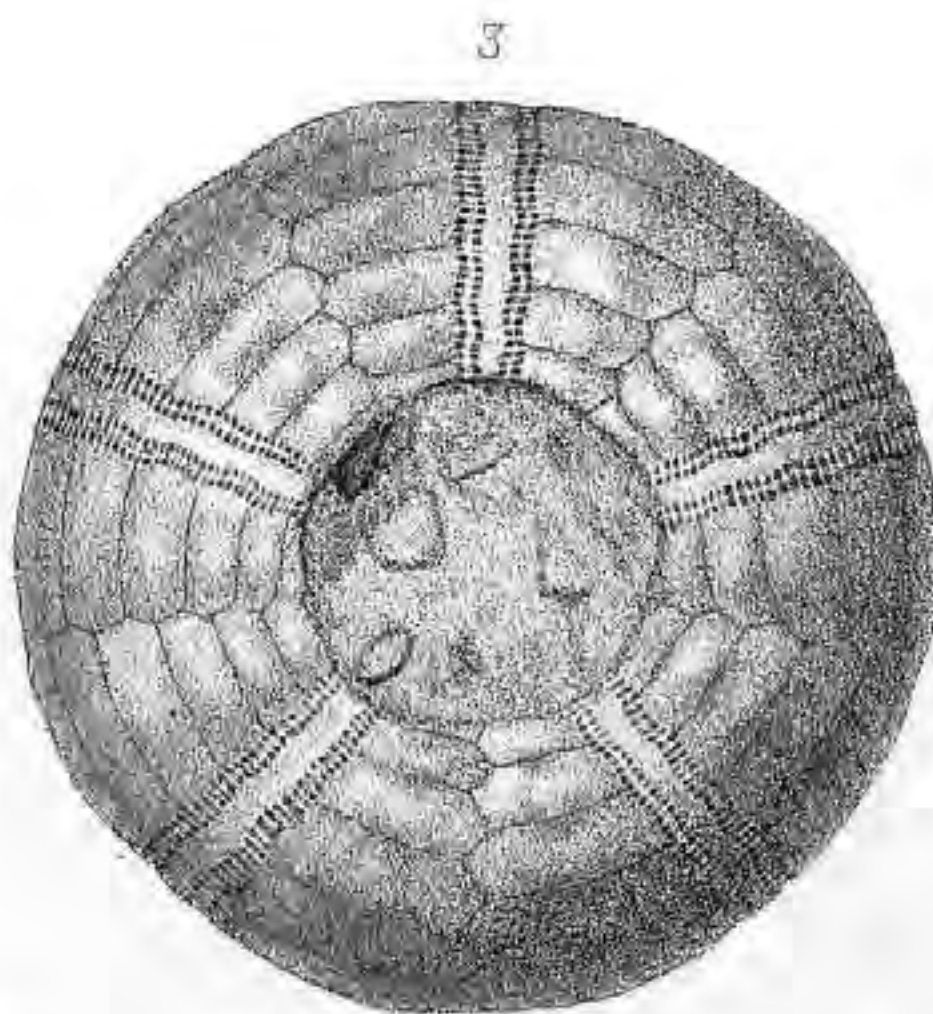
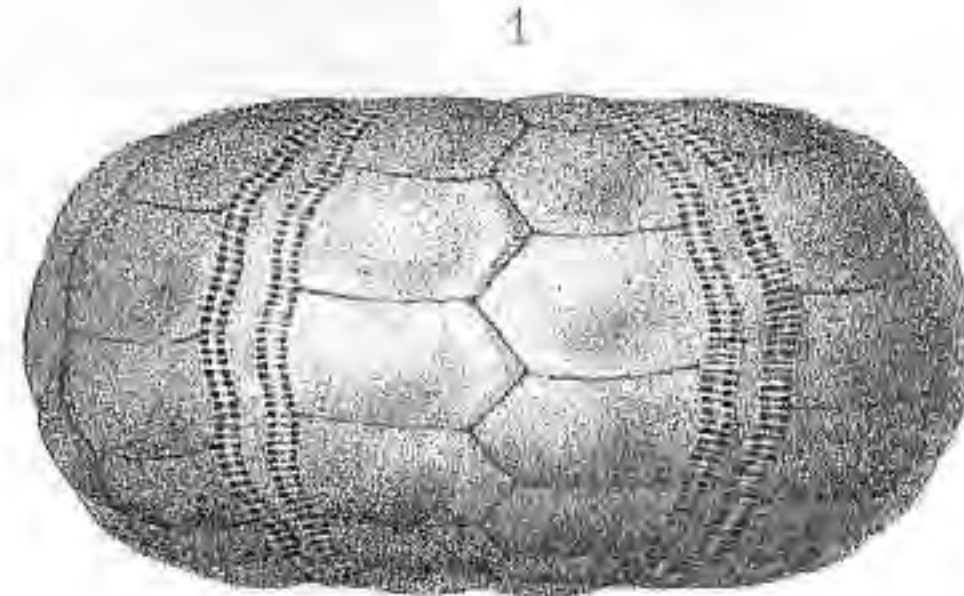
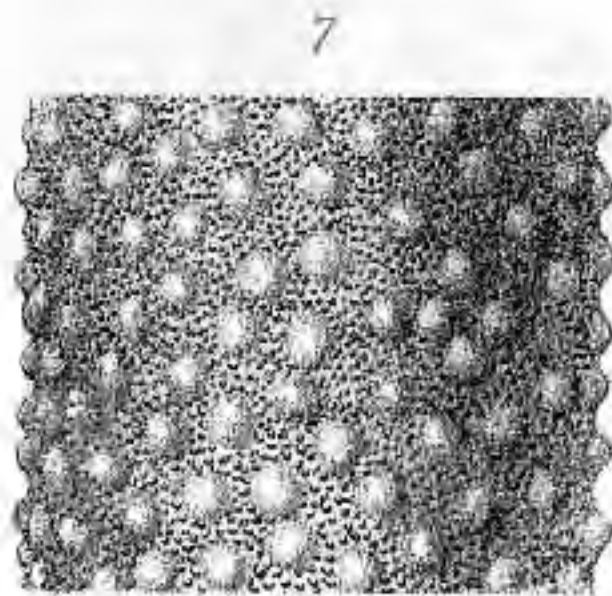
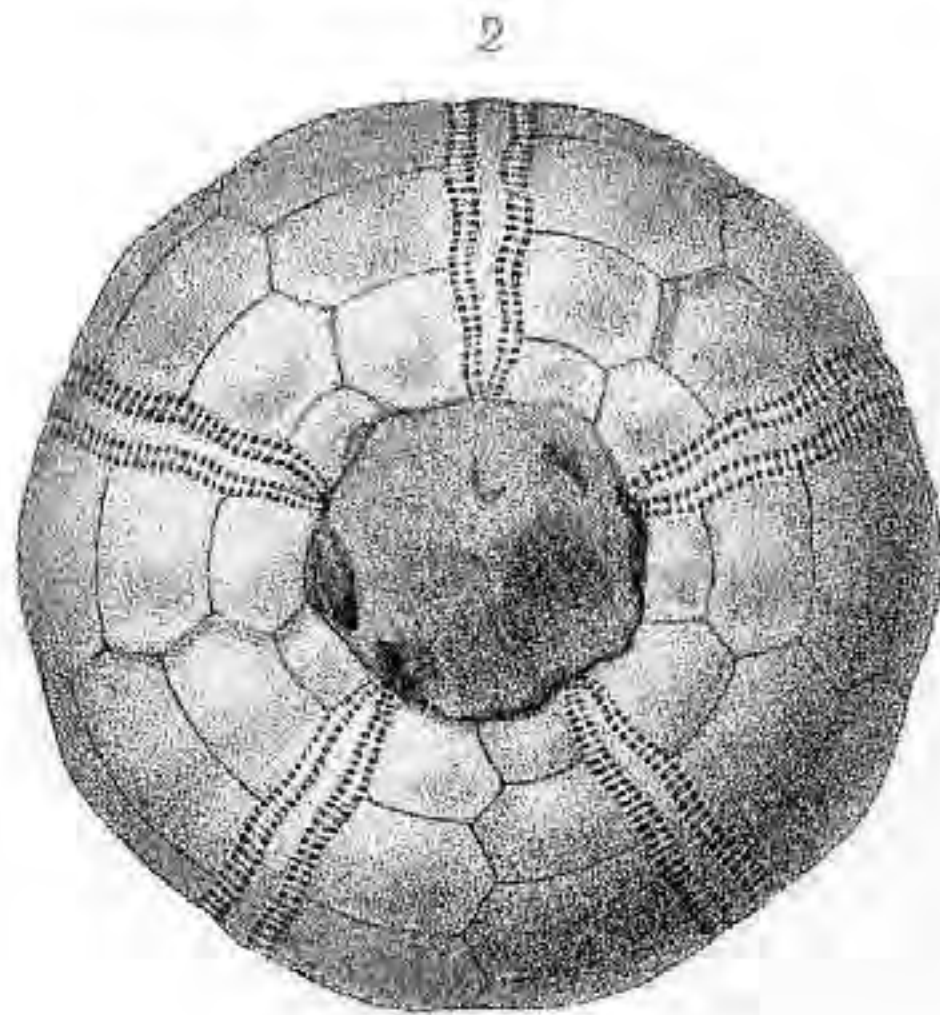
Imp. Bequet, Paris.

*Cidaris propinqua*, Munster. Corallien.



T. Jurassique.

Echinides. Pl. 189.



Humbert del. et lith.

G. Masson, Editeur.

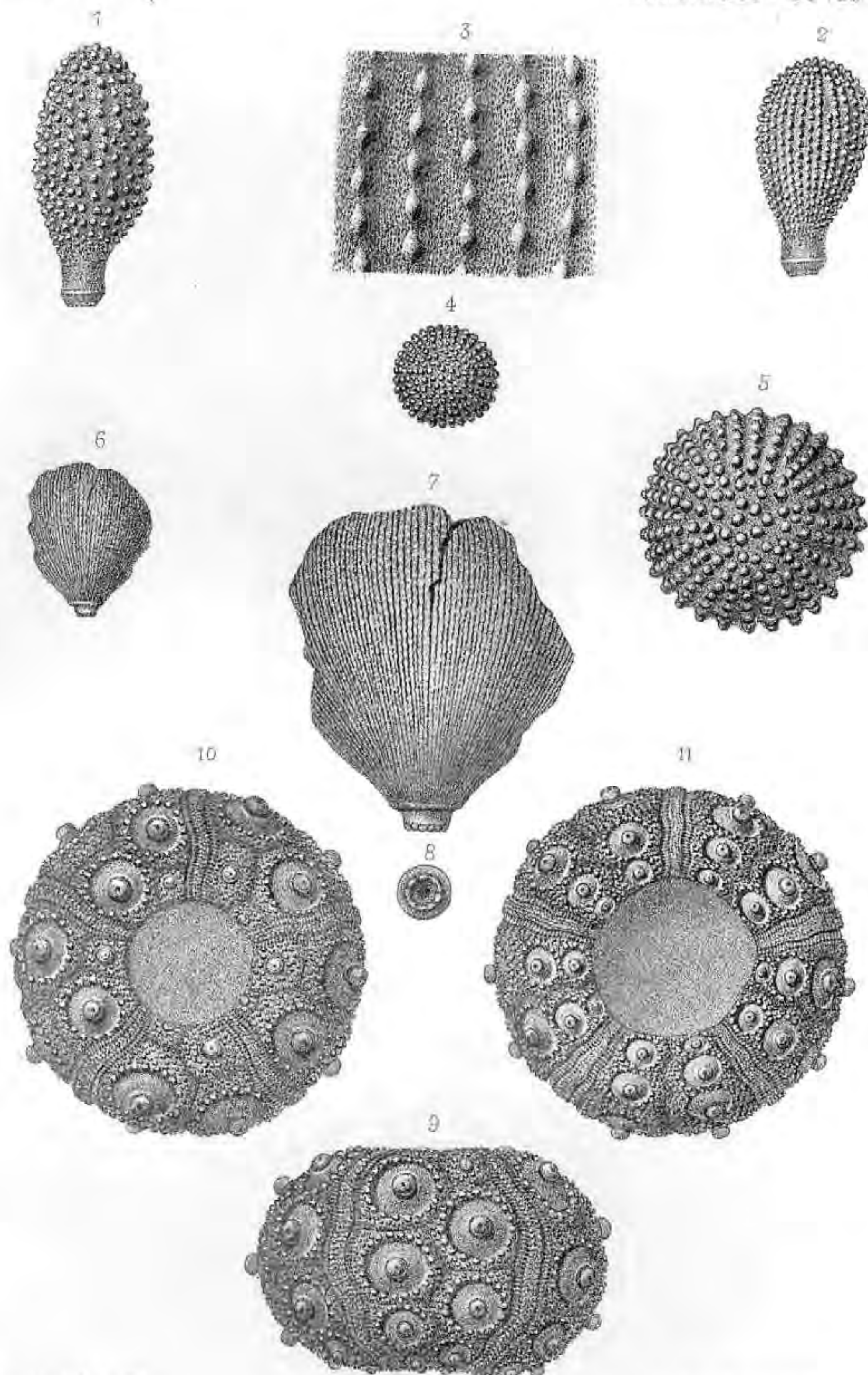
Lap. Besquet, Paris.

1-3. *Cidaris silicea*, Colleau. Corallien inf.  
4-7. *C.—— granulata*, Colleau.



T. Jurassique.

Echinides Pl. 190.



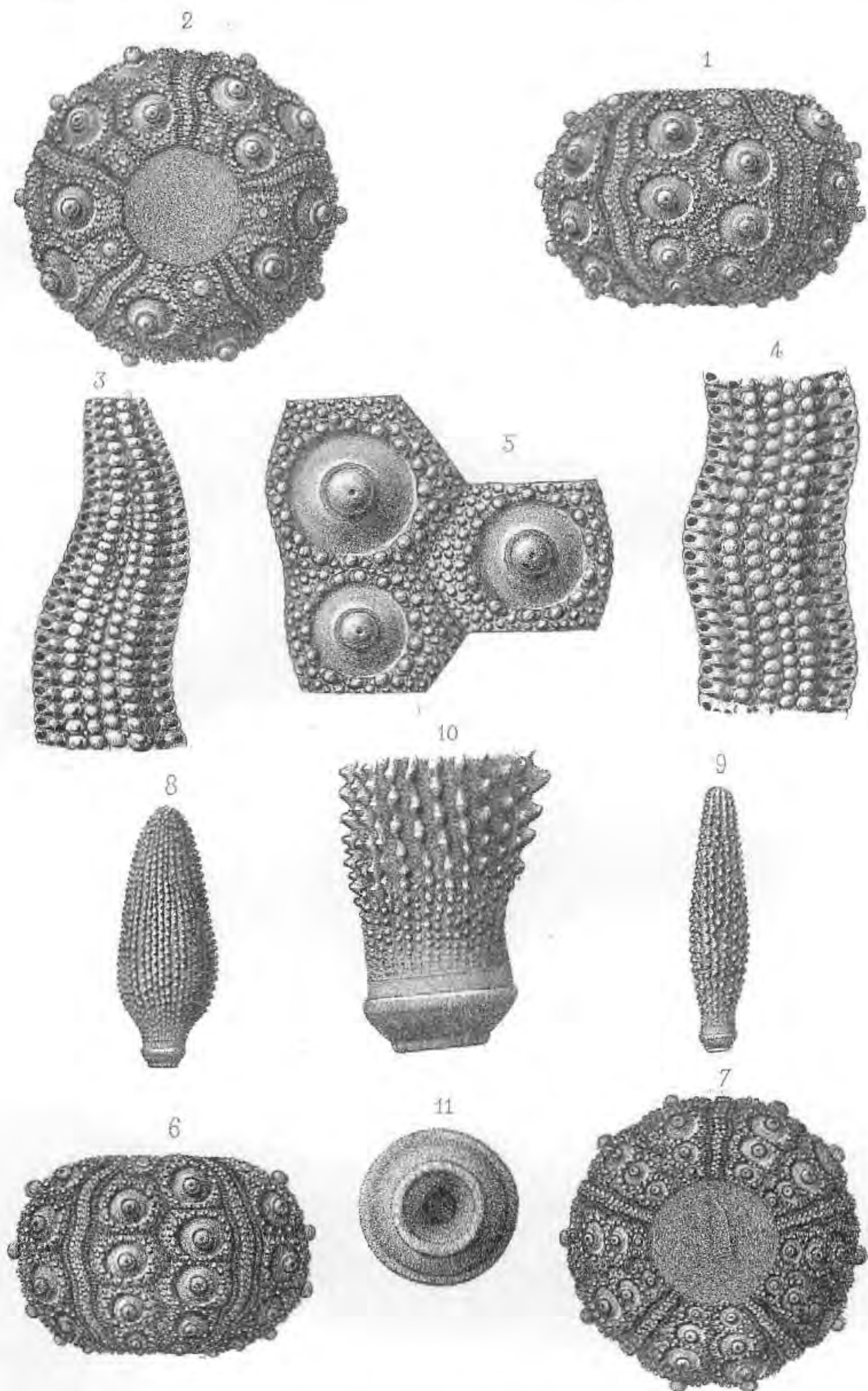
Humboldt del et lith.

G. Masson Editeur.

Imp. Bocquet Paris.

- 1-5. *Cidaris Icaunensis*, Cotteau. Corallien inf.  
 6-8. *C. Guirandi*, Cotteau. Corallien sup.  
 9-11. *C. marginata*, Cotteau.





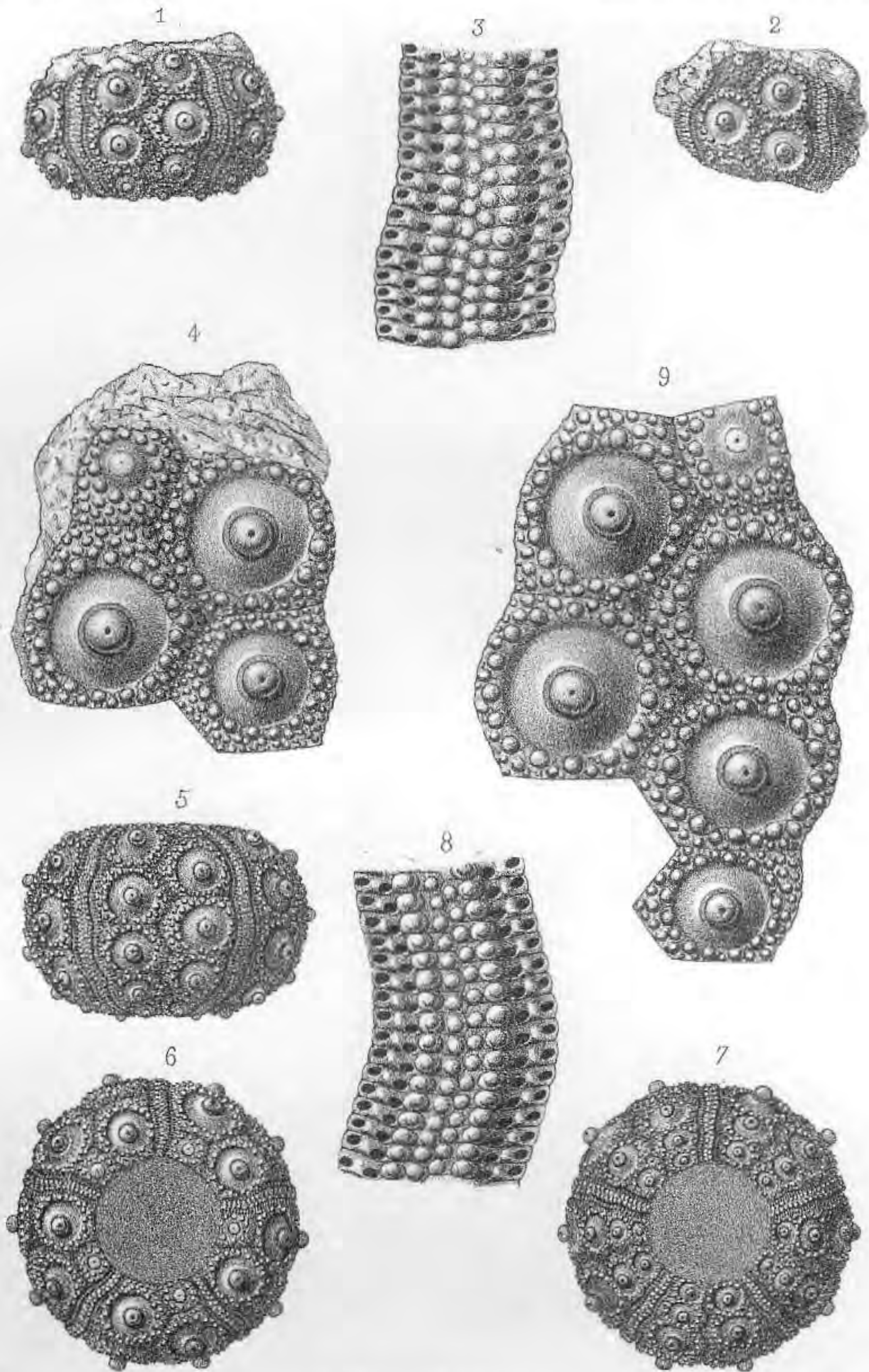
Humbert del. et lith.

G. Masson Editeur.

Imp. Becquet, Paris.

*Cidaris marginata*, Goldfuss. Corallien sup.





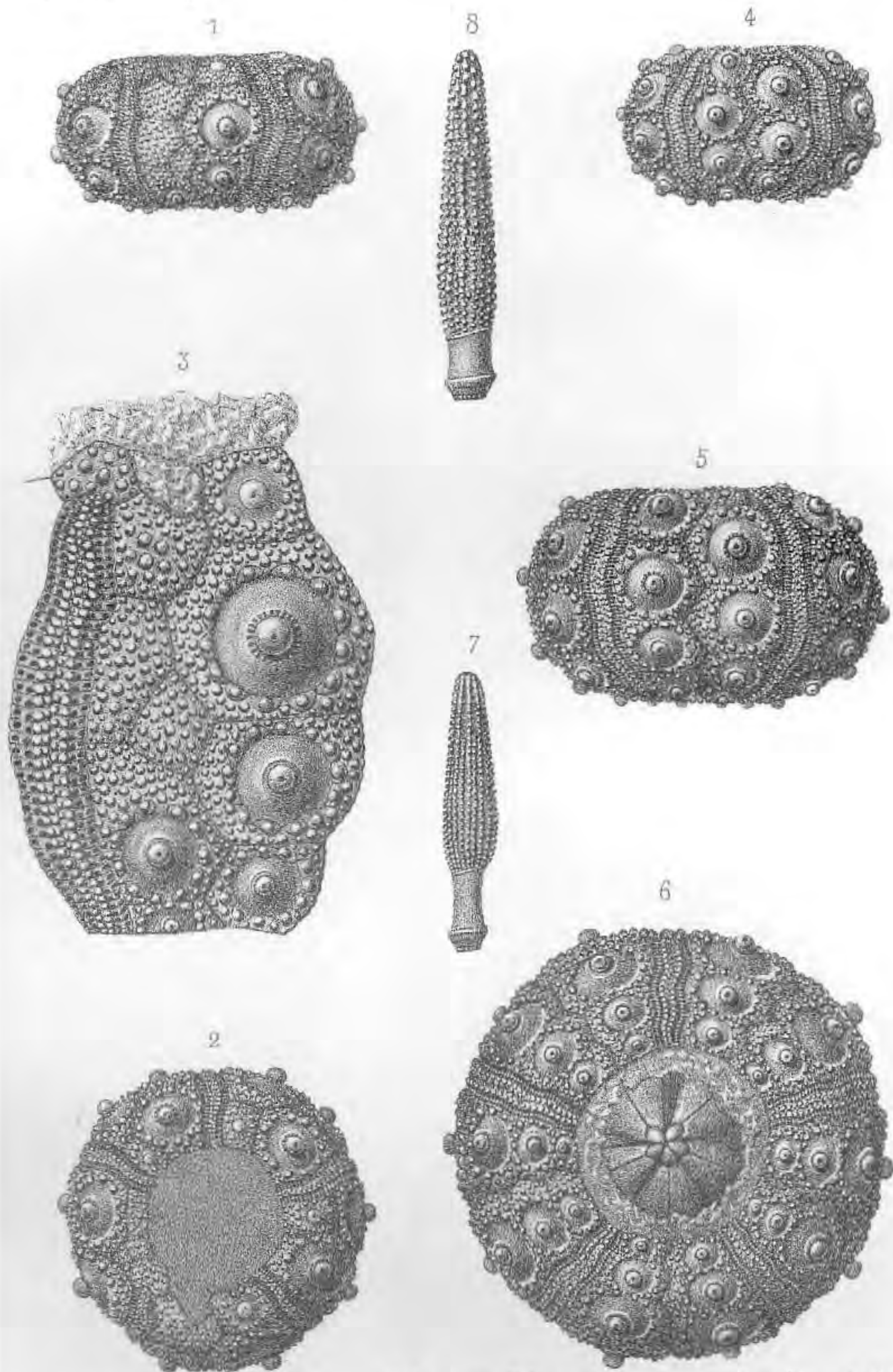
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Cidaris marginata*, Goldfuss. Corallien sup. et Kimméridgien.





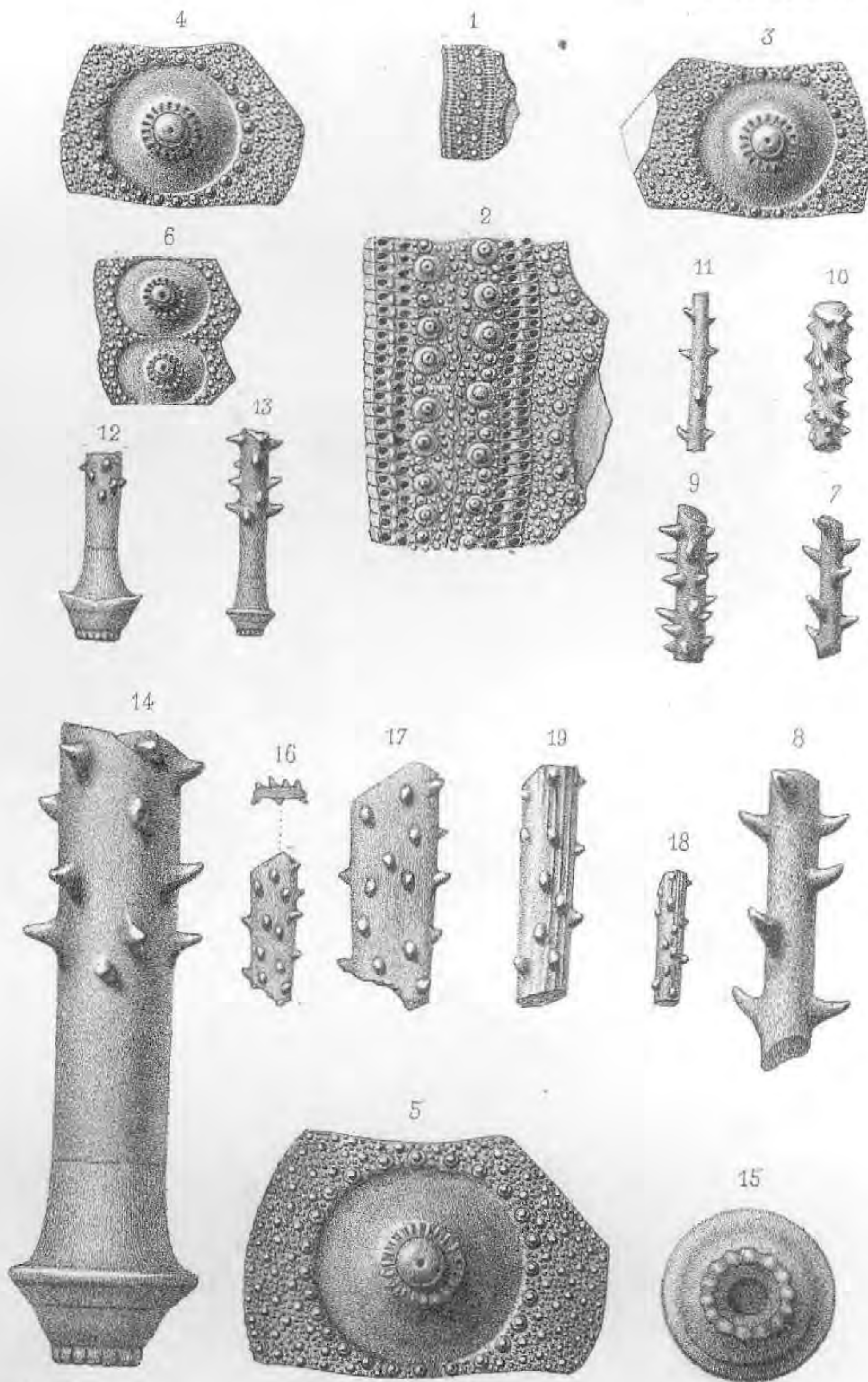
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bequet, Paris.

*Cidaris cervicalis*, Agassiz. Oxfordien et Corallien.





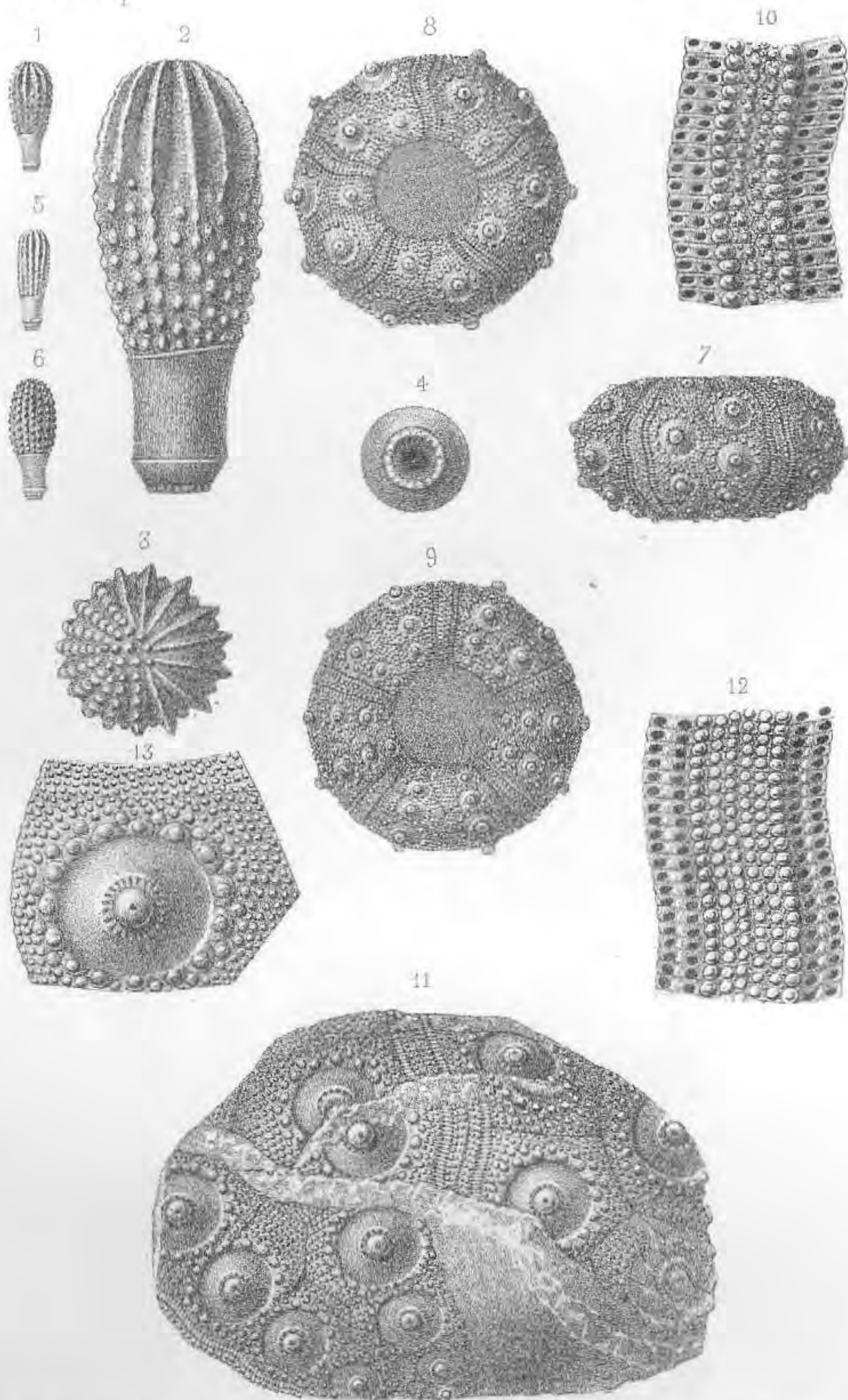
Humbert del. et lith.

G. Masson, Editeur.

Imp. Buquet, Paris.

*Cidaris spinosa*, Agassiz. Oxfordien.





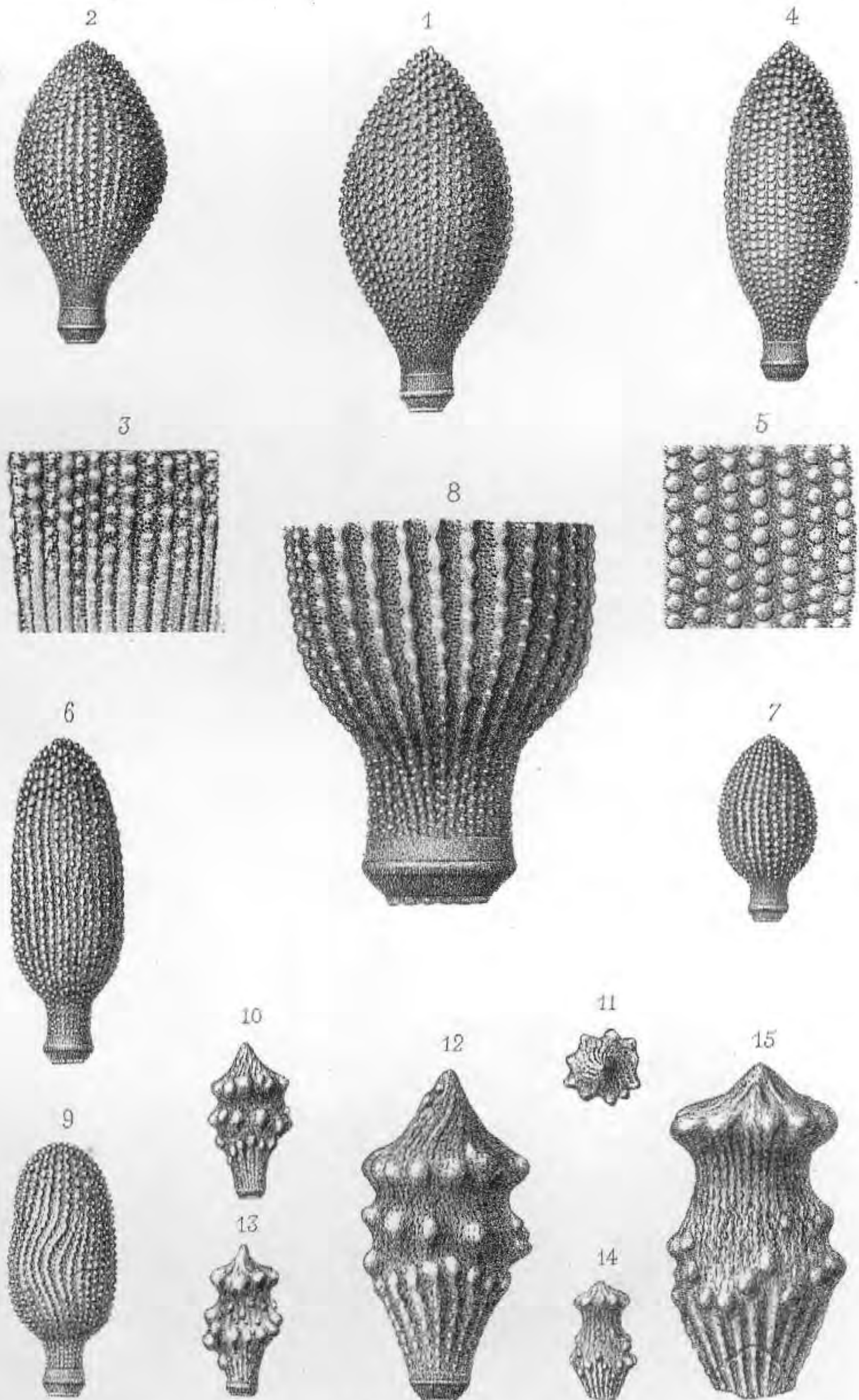
Humbert del. et lith.

G. Masson, Editeur.

Imp. Buquet, Paris.

1 - 6. *Cidaris Valfinensis*, Cottau. Corallien.  
7 - 13. *C. — glandifera*, Goldfuss. —





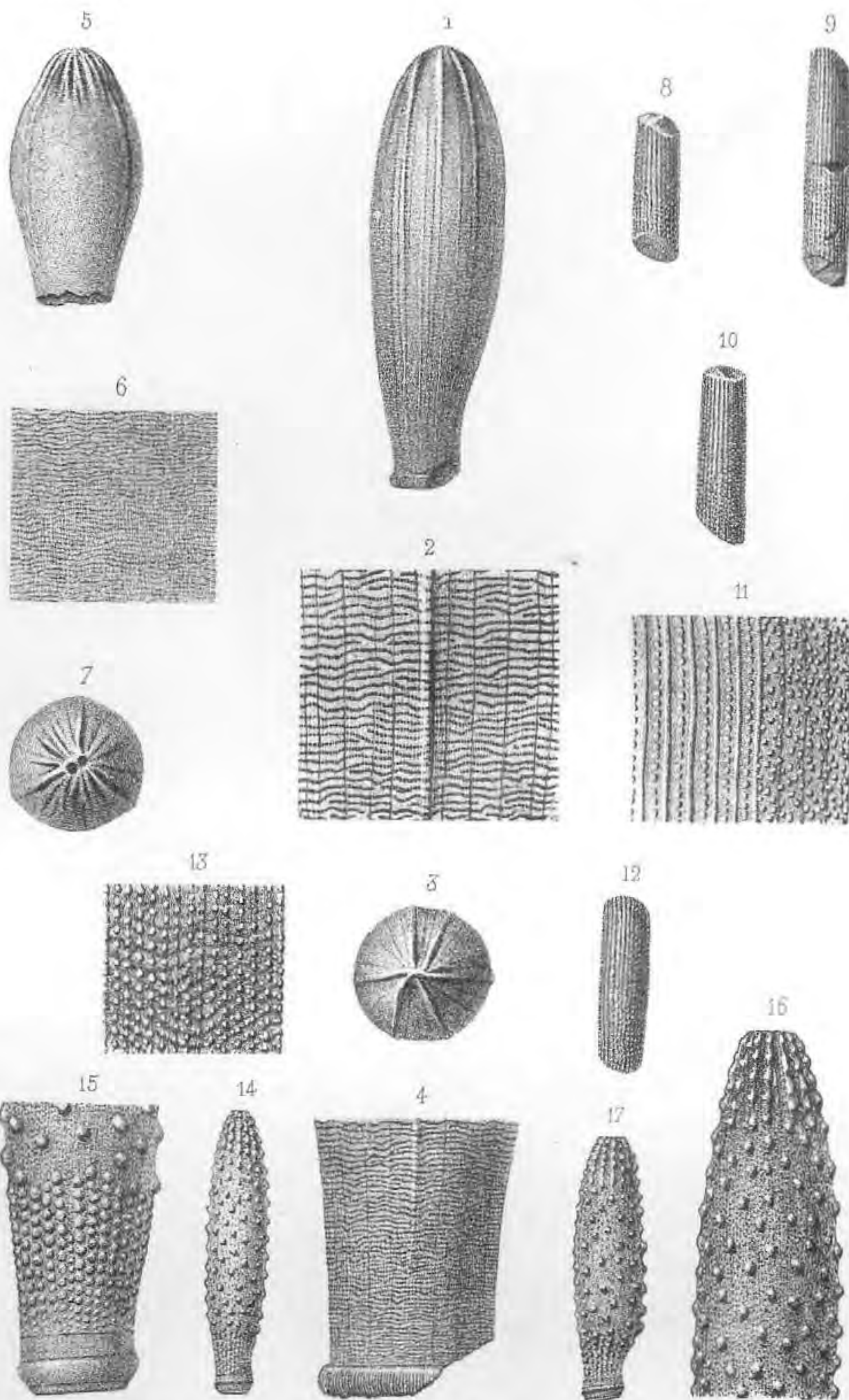
Humbert del. et lith.

G. Masson, Editeur.

Imp. Biequet, Paris.

1-9. *Cidaris glandifera*, Goldfuss. Corallien.  
 10-15. *C. Pilleti*, de Loriol.





Humbert del. et lith.

G. Masson, Editeur.

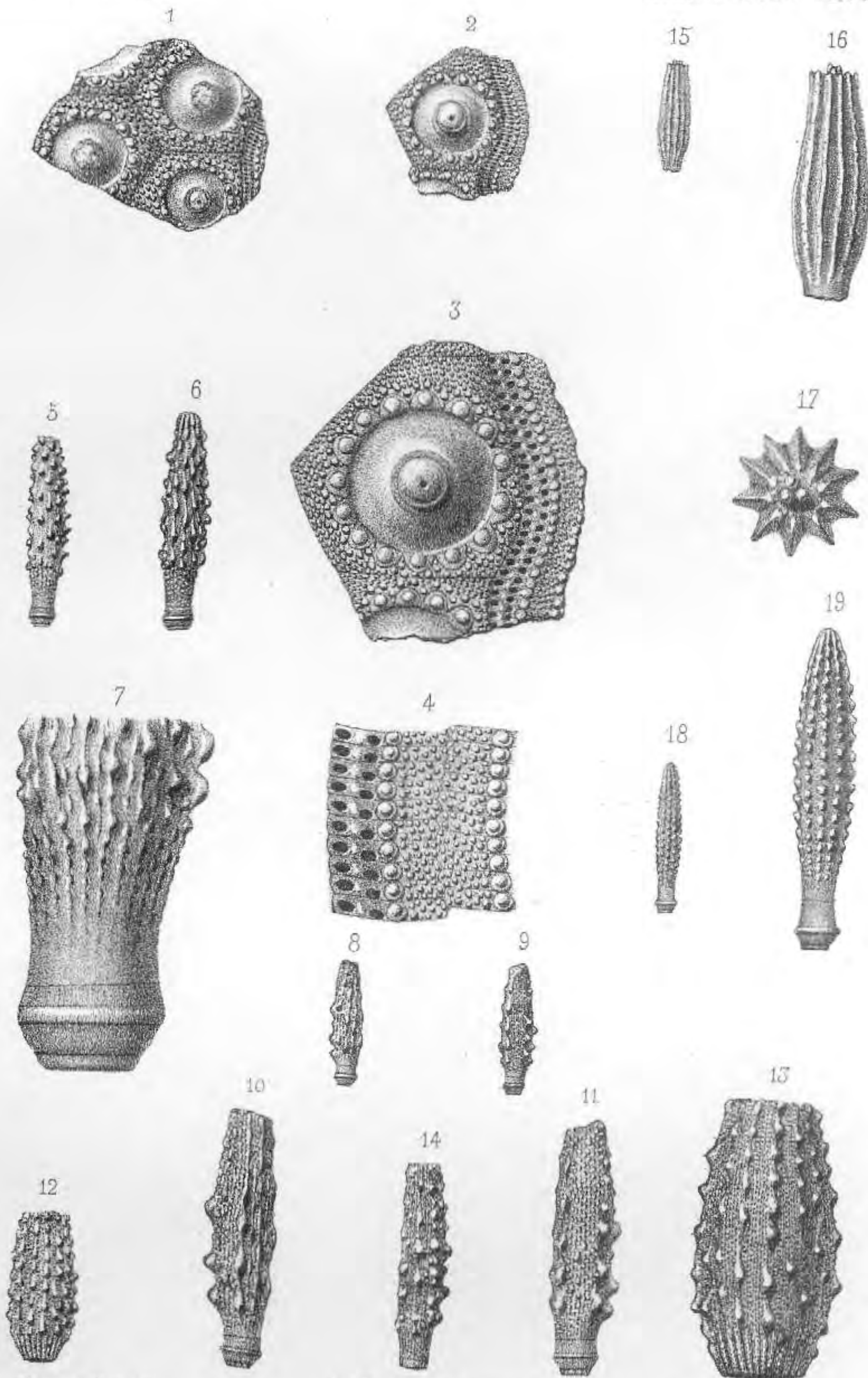
Imp. Buquet, Paris.

- 1 — 7 *Cidaris carinifera*, Agassiz. Corallien sup.  
 8 — 13. *C. lineata*, Cotteau. Corallien.  
 14 — 17. *C. acrolineata*, Gauthier. Corallien sup.



T. Jurassique.

Echinides. PL. 198.



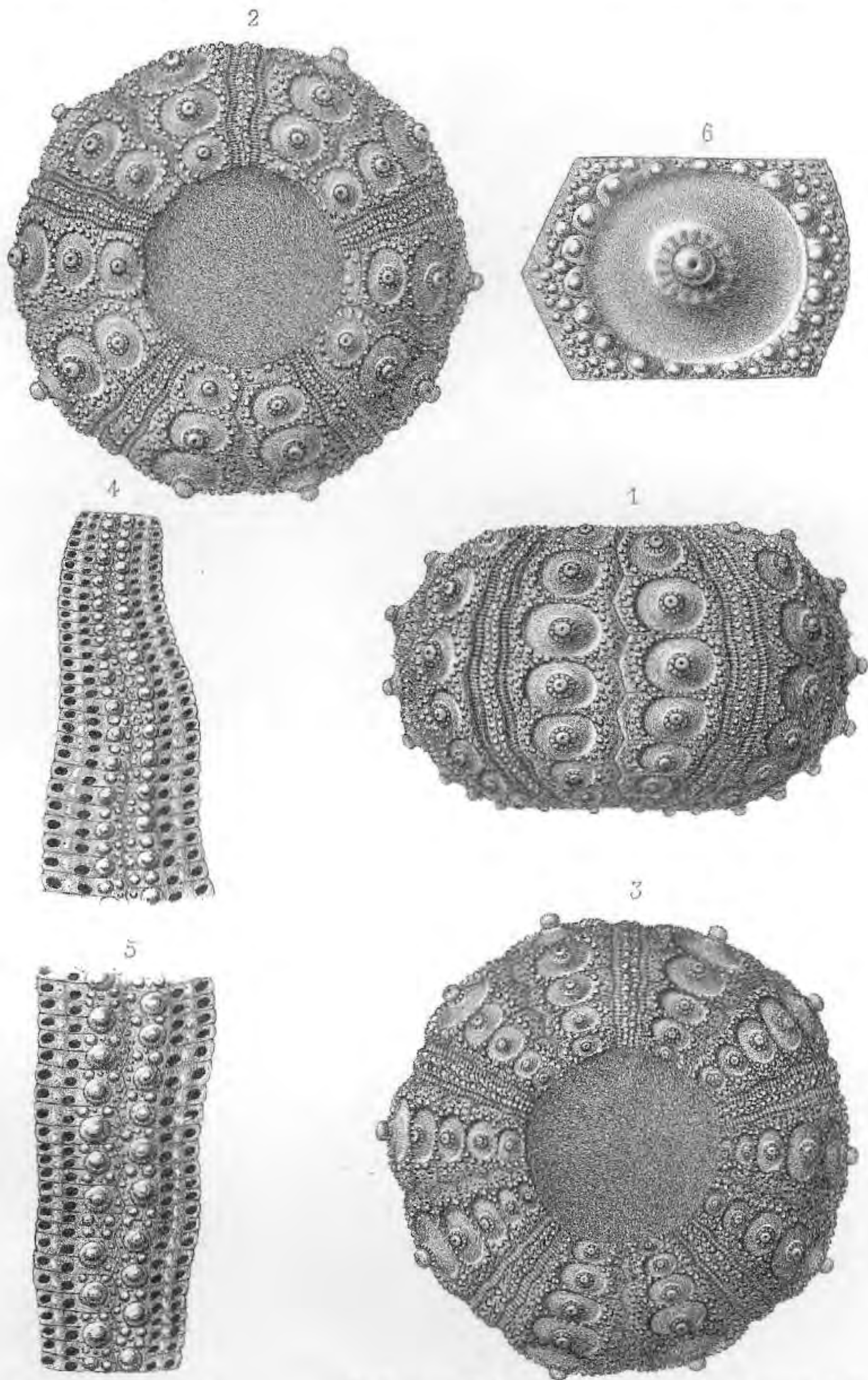
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

- 1-4. *Cidaris millepunctata*, Gauthier, Corallien sup.  
 5-14. *C.—— platyspina*, ————  
 15-17. *C.—— Normanna*, Colteau, Kimmeridgien.  
 18-19. *C.—— Ducreti* de Leriol. ————





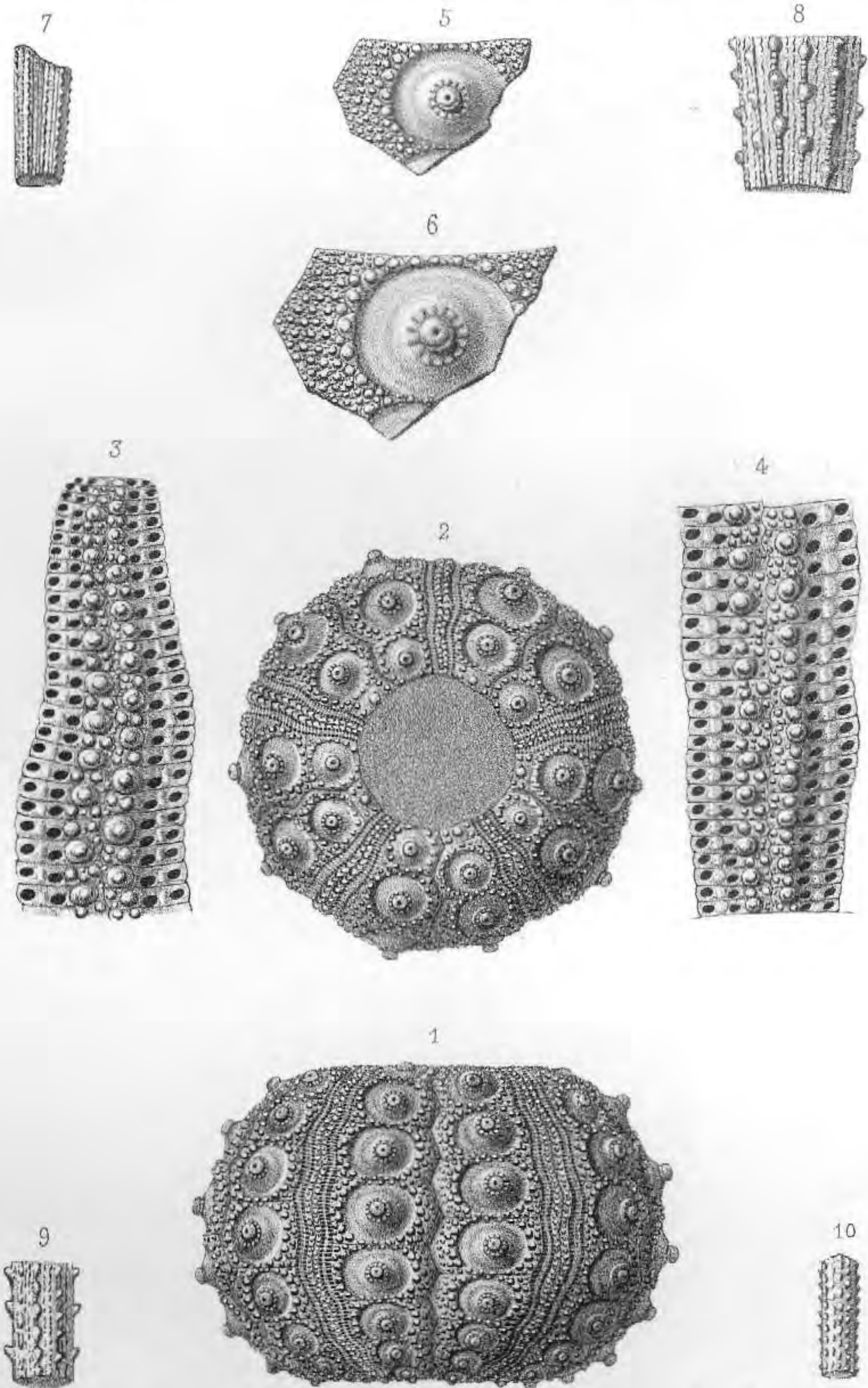
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bequet, Paris.

*Cidaris Poucheti, Desor. Kimméridgien.*





Humbert del. et lith.

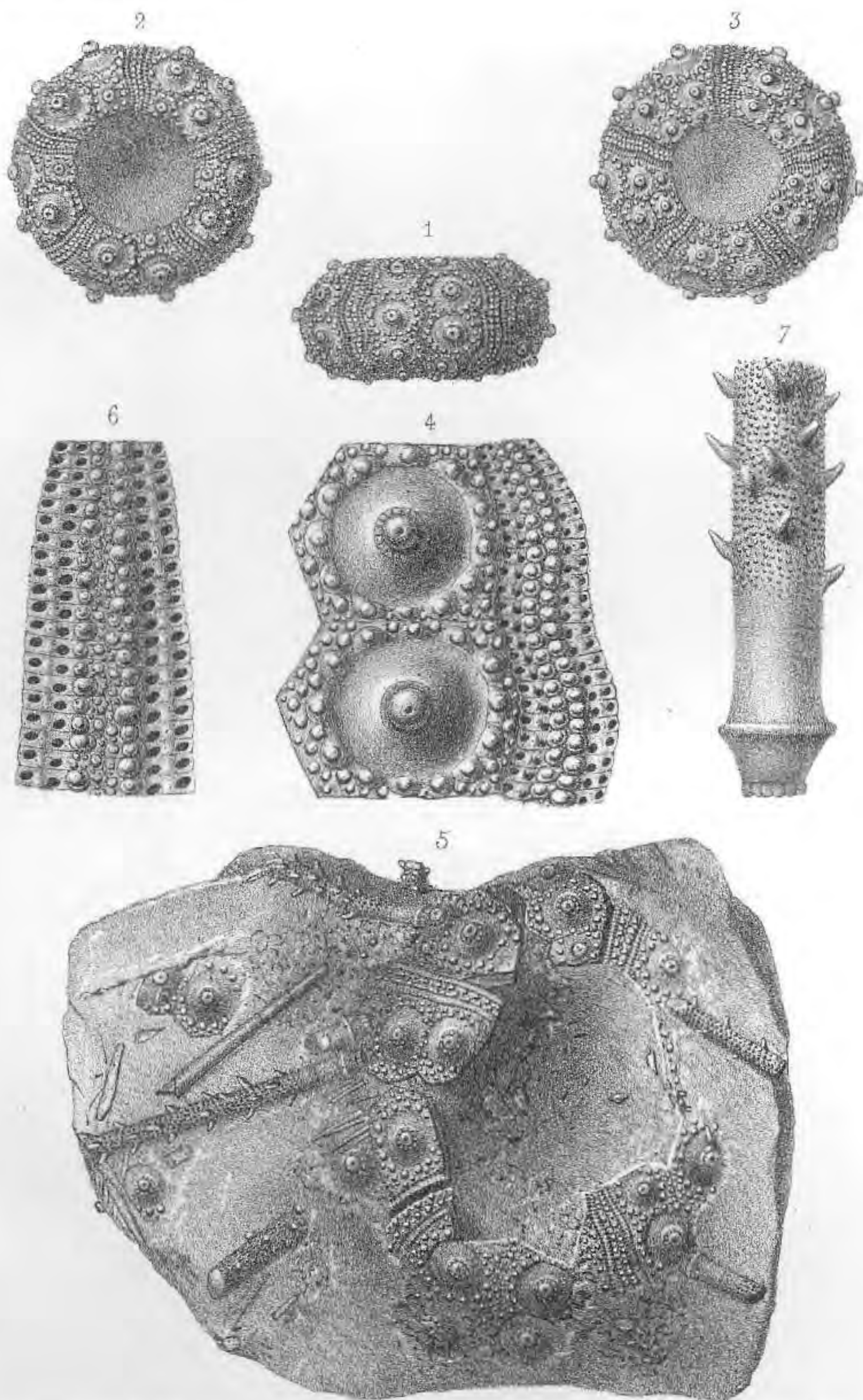
G. Masson, Editeur.

Imp. Bequet, Paris.

1 - 4. *Cidaris Poucheti*, Desor. Kimméridgien.

5 - 10. *C. — Bononiensis*, Wright.





Humbert del. et lith.

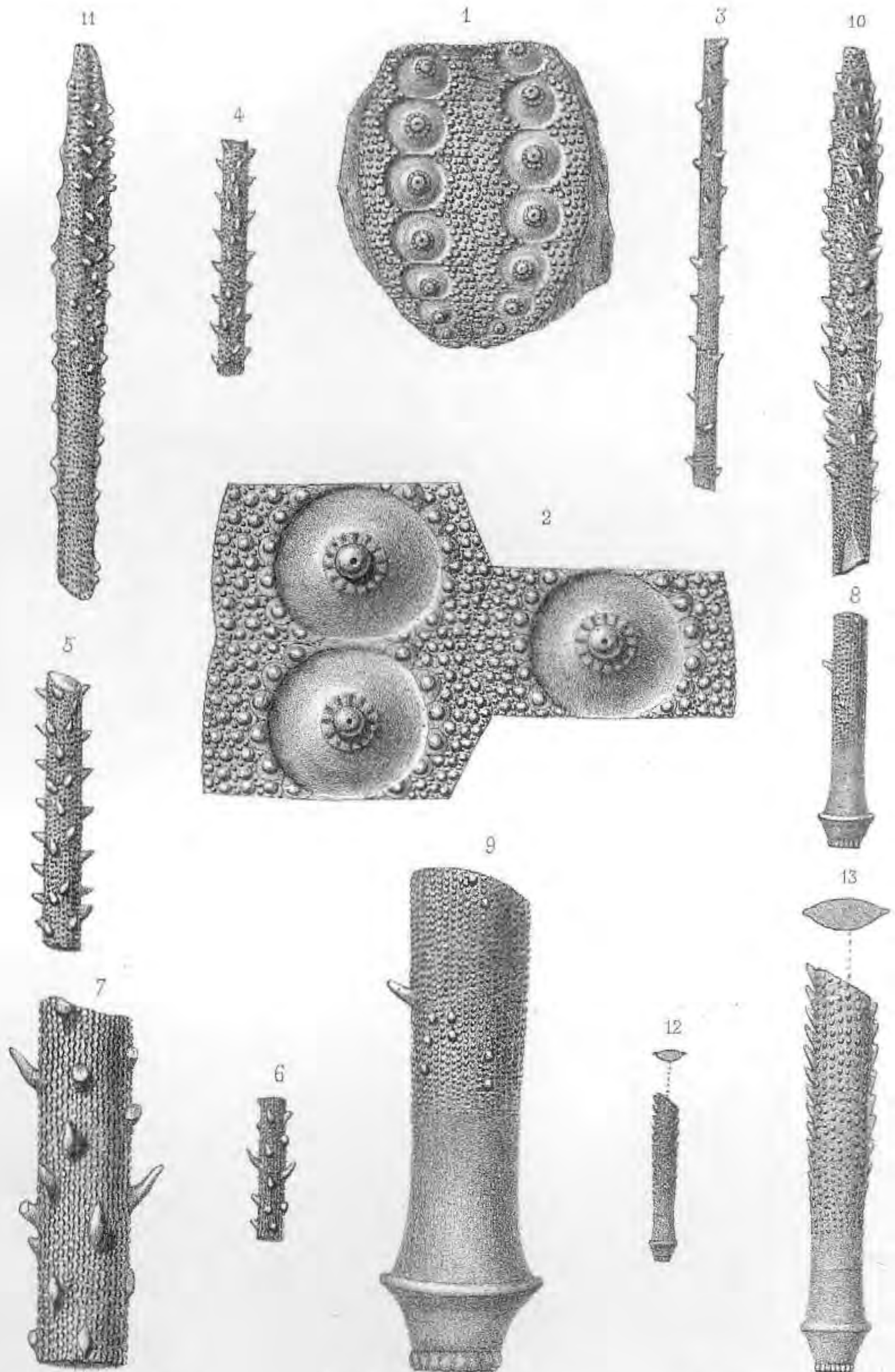
G. Masson, Editeur.

Imp. Becquet, Paris.

1 - 4. *Cidaris Kimmeridgensis*, Cotteau. Kimmèridgien.

5 - 7. *C.* — *Legayi*, Sauvage. Portlandien.





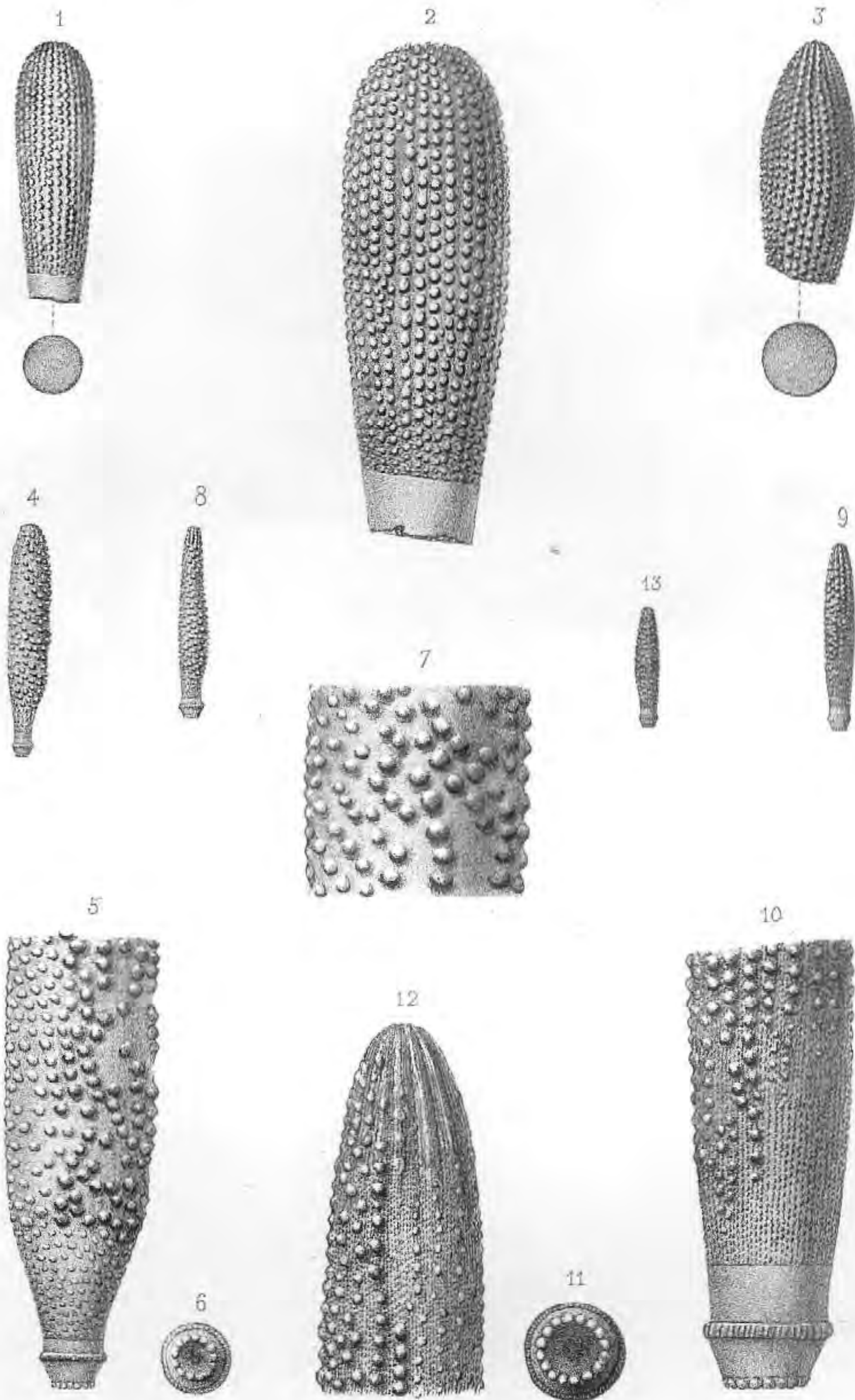
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bécquet, Paris.

- 1 - 9. *Cidaris Legayi*, Sauvage. Portlandien.  
 10 - 13. *C. — Bononiensis*, Wright. Kimméridgien.





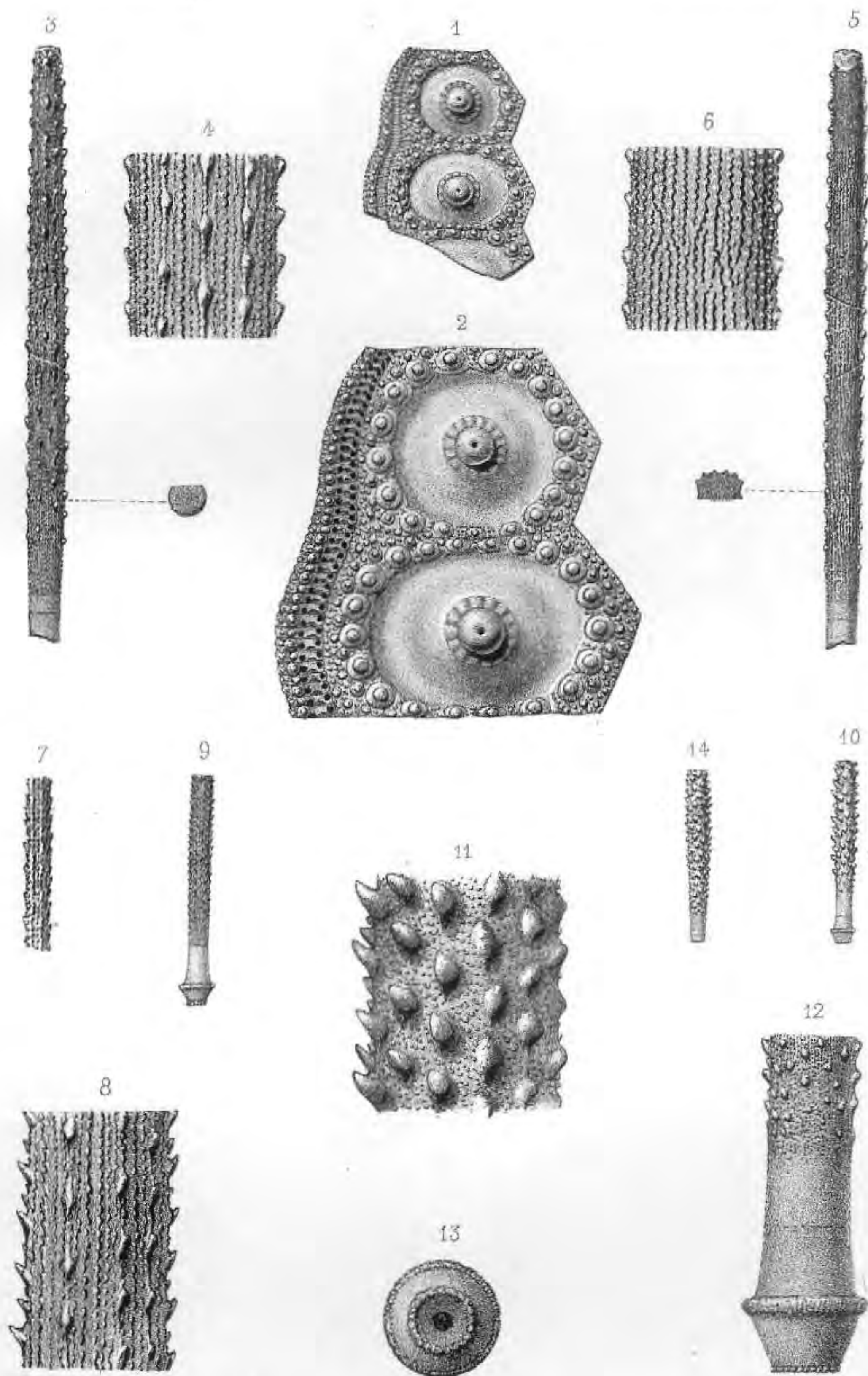
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

- 1-3. *Cidaris Schlumbergeri*, Colteau. Corallien.  
 4-8. *C. ——— Beltrémieuxi*, ——— ———  
 9-13. *C. ——— Beaugrandi*, ——— Kimmeridgien.





Humbert del. et lith.

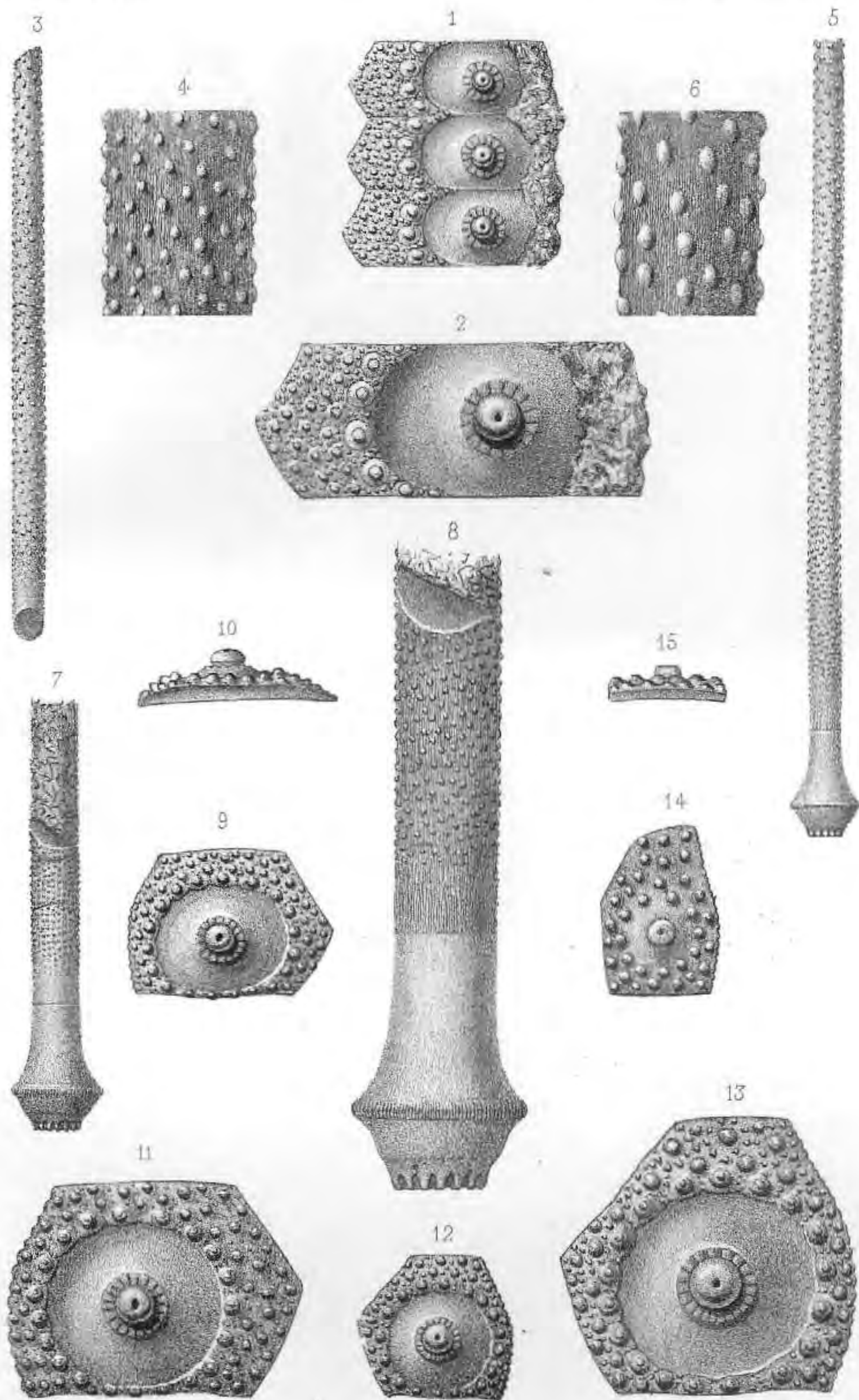
G. Masson, Editeur.

Imp. Becquet, Paris.

1-9. *Cidaris Bononiensis*, Wright. Kimmeridgien.

10-14. *C. Locardi*, Cotteau. Bajocien.





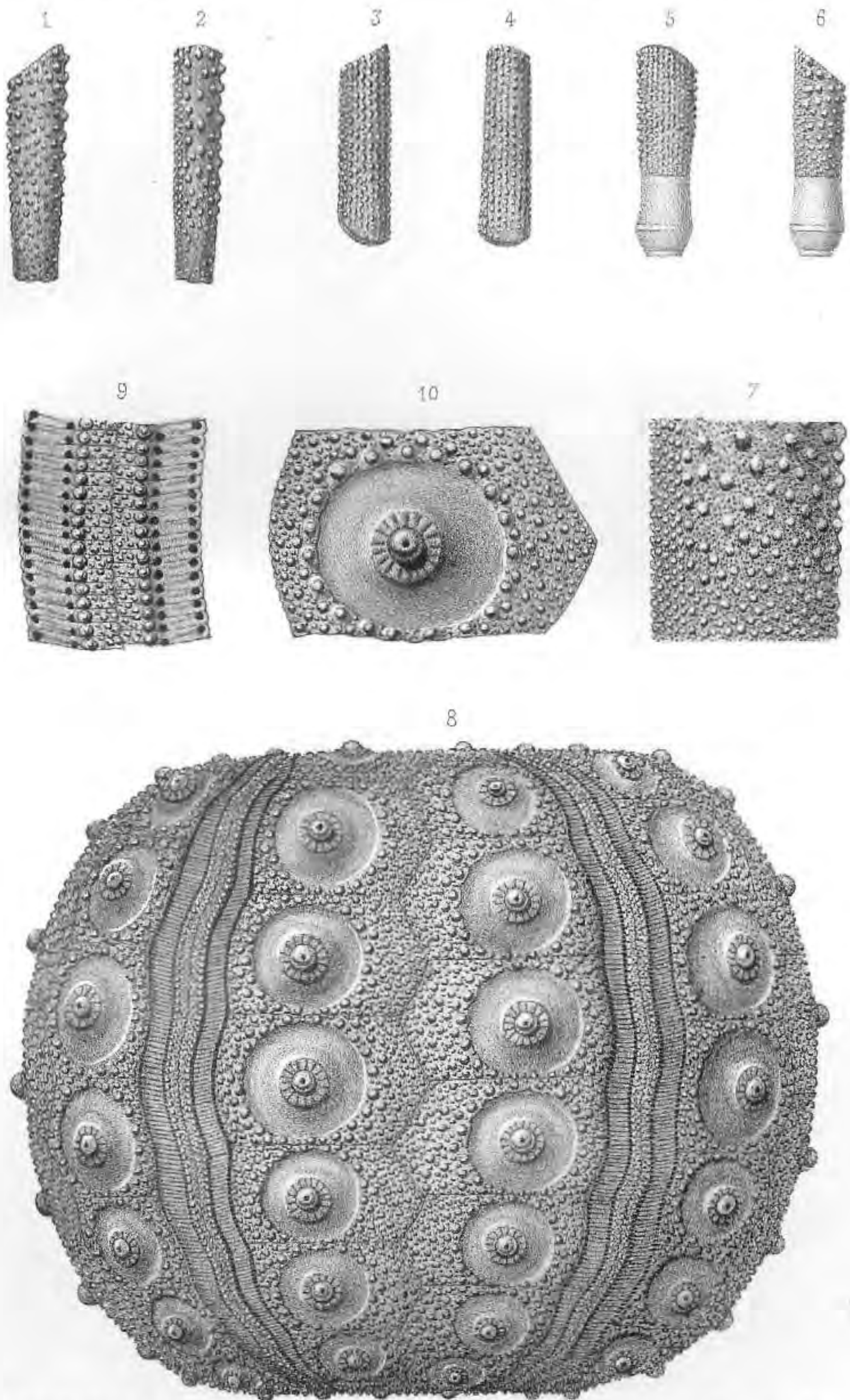
Humbert del. et lith.

G. Masson, Editeur,

Imp. Becquet, Paris.

1 - 8. *Rhubdocidaris Moraldina*, Desor, Liasien.  
 9 - 15. *R.* \_\_\_\_\_ *impar*, Dumortier, Toarcien.





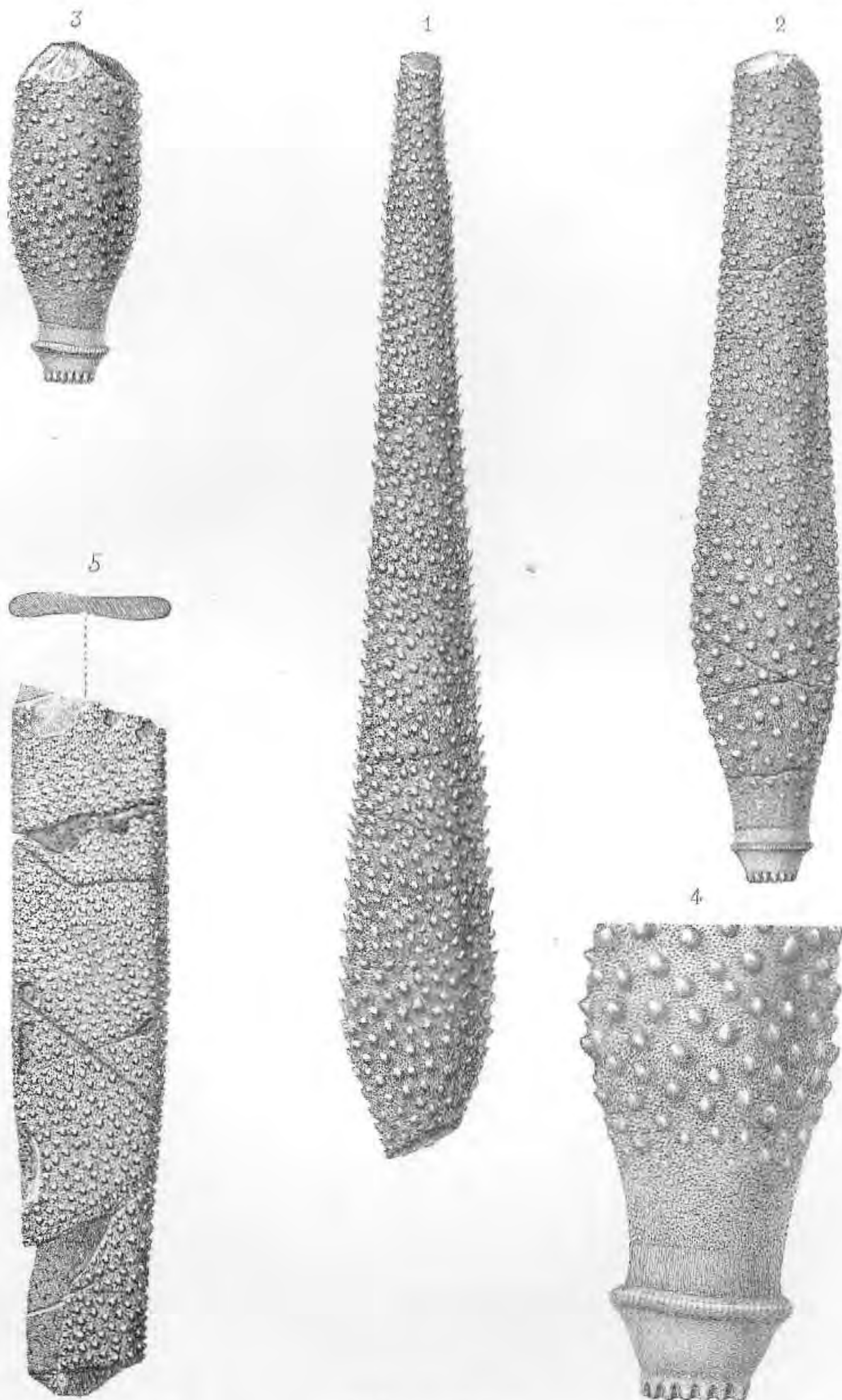
Humbert del. et lith.

G. Masson, Editeur.

Imp. Berquet, Paris.

1-7. *Rhabdocidaris pandarus*, Cotteau. Toarcien.  
 8-10. *R.* \_\_\_\_\_ *major*, \_\_\_\_\_





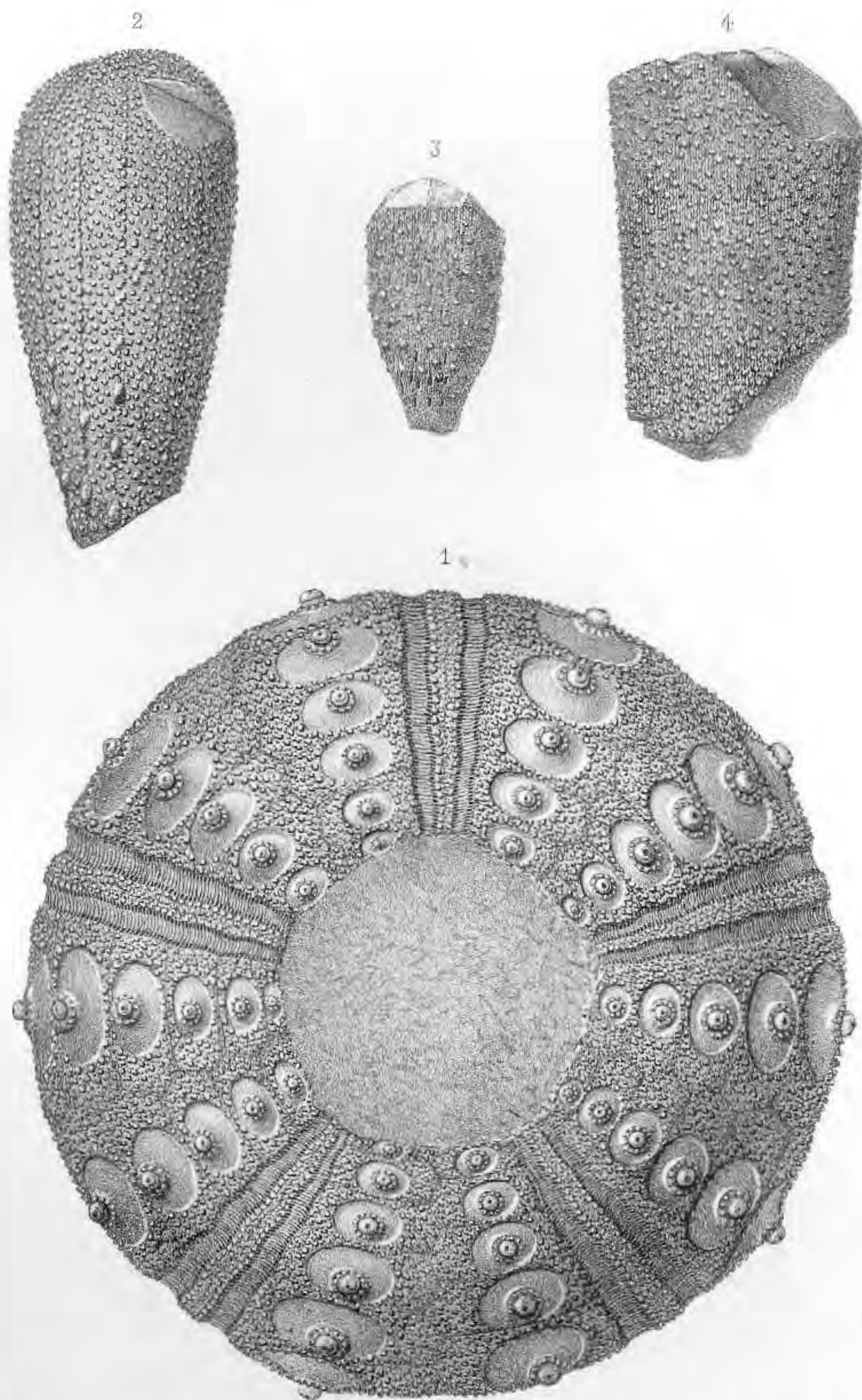
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris major*, Cotteau. Toarcien.





Humbert del. et lith.

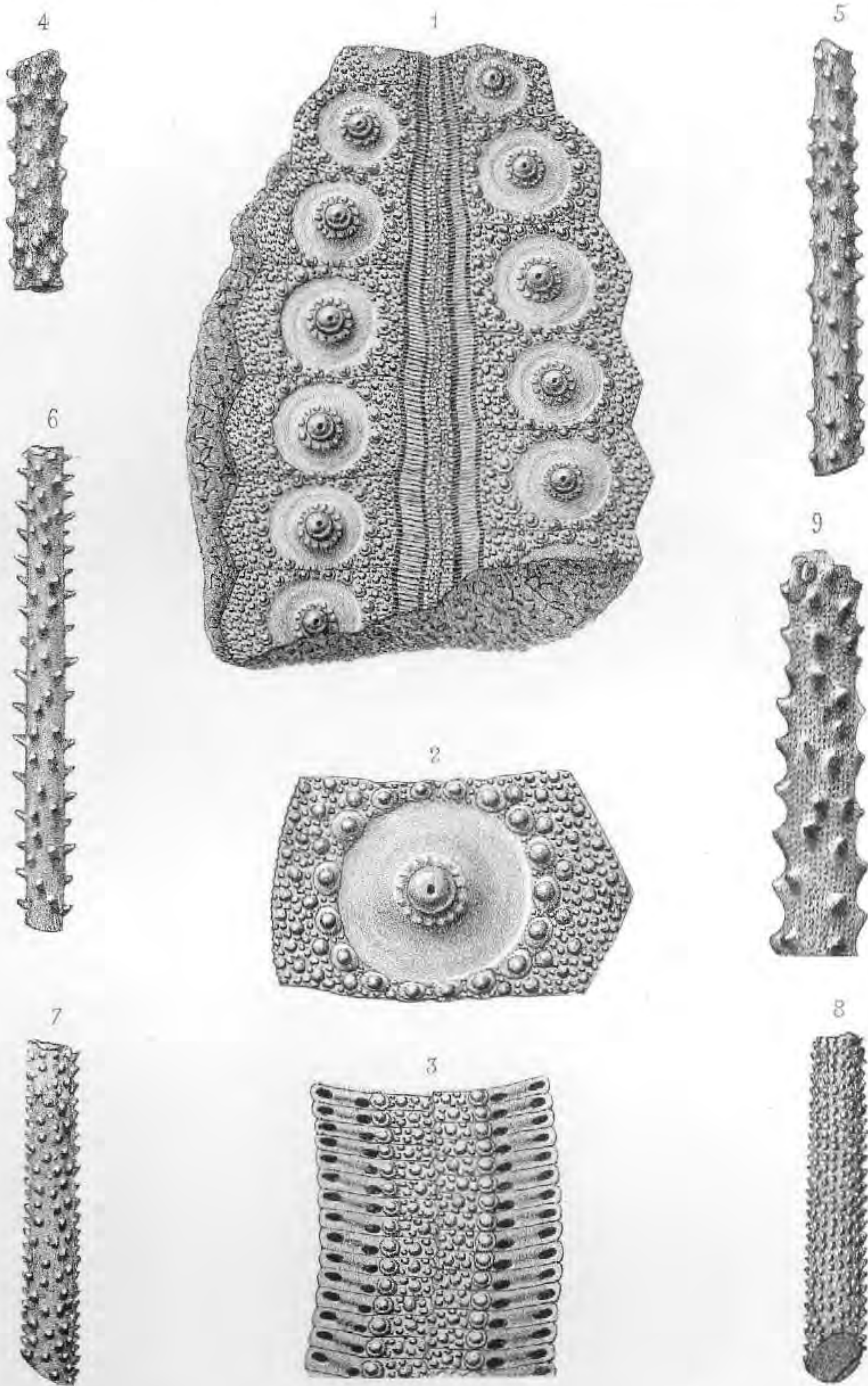
G. Masson, Editeur.

Imp. Bacquet, Paris.

1 *Rhabdocidaris major*, Cotteau Toarcien.

2-4 *R. ————— crassissima*, Cotteau Bajocien.





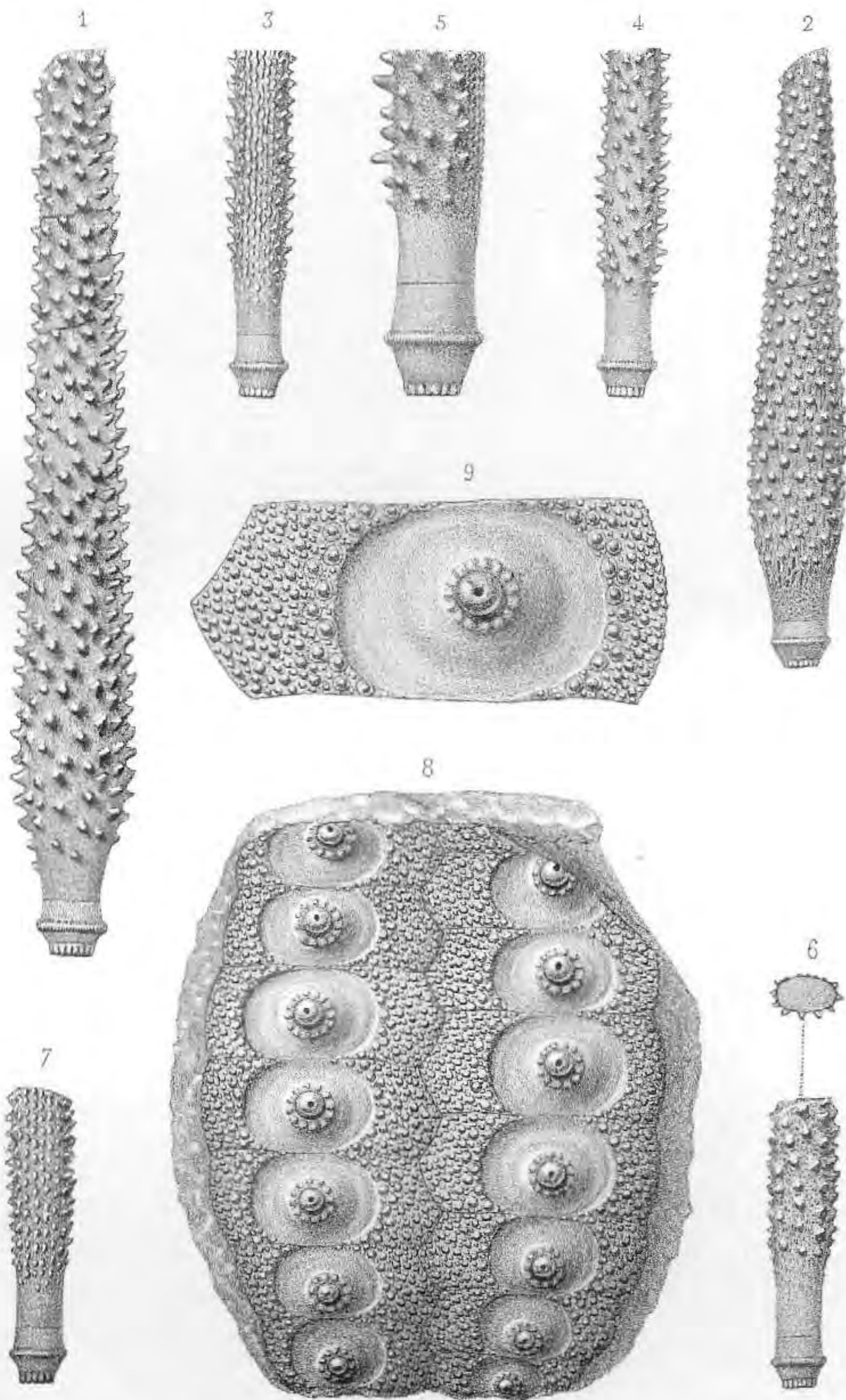
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris horrida*, de Loriol. Bajocien.





Humbert del. et lith.

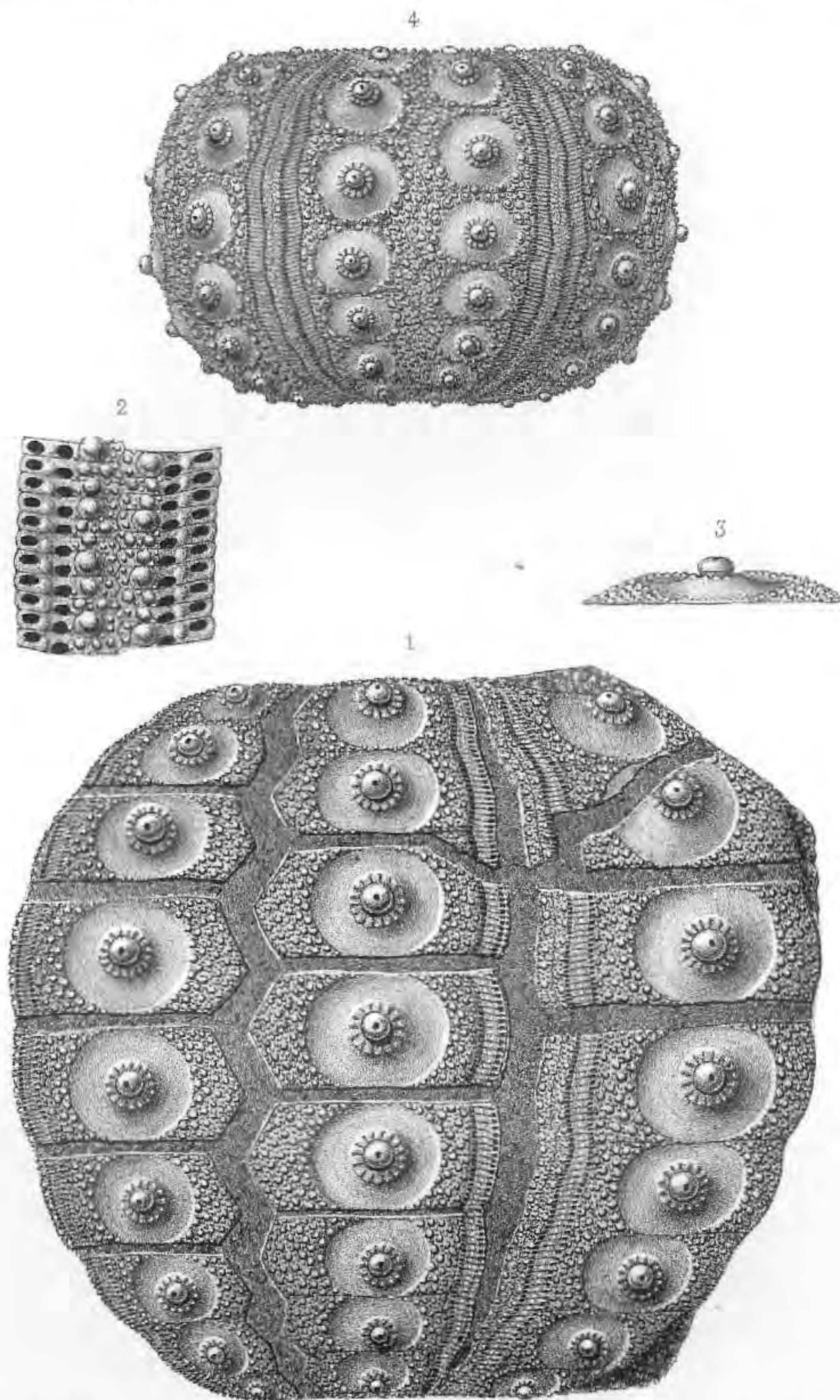
G. Masson, Editeur.

Imp. Becquet, Paris.

1-7. *Rhabdecidaris horrida*, de Loriol. Bajocien.

8-9. *R.* ————— *Rhodani*, Cotteau.





Humbert del. et lith.

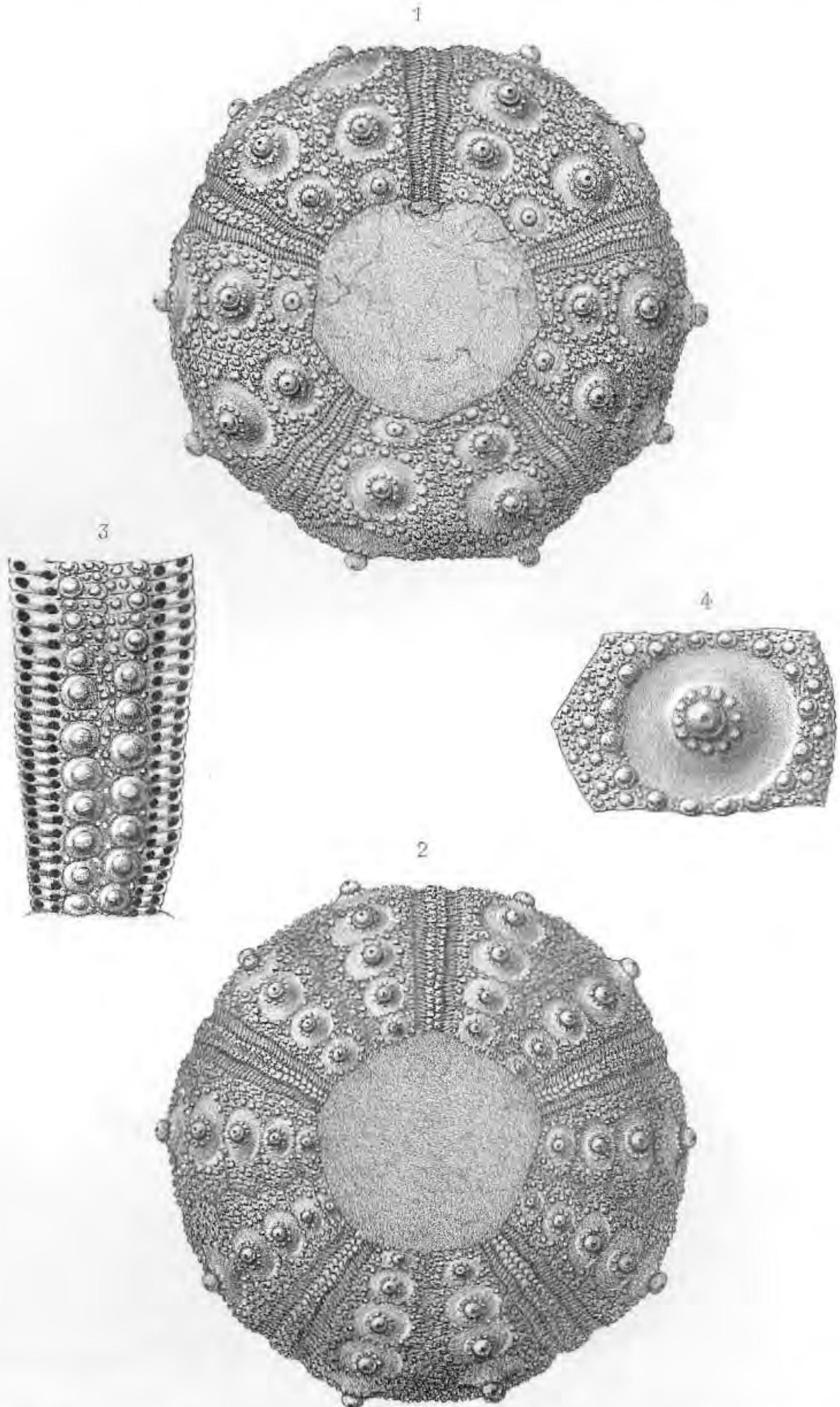
G. Masson, Editeur.

Imp. Becquet, Paris.

1-3. *Rhabdocidaris Gauthieri*, Cottau. Bajocien.

4. *R.* \_\_\_\_\_ *Varusensis*, \_\_\_\_\_





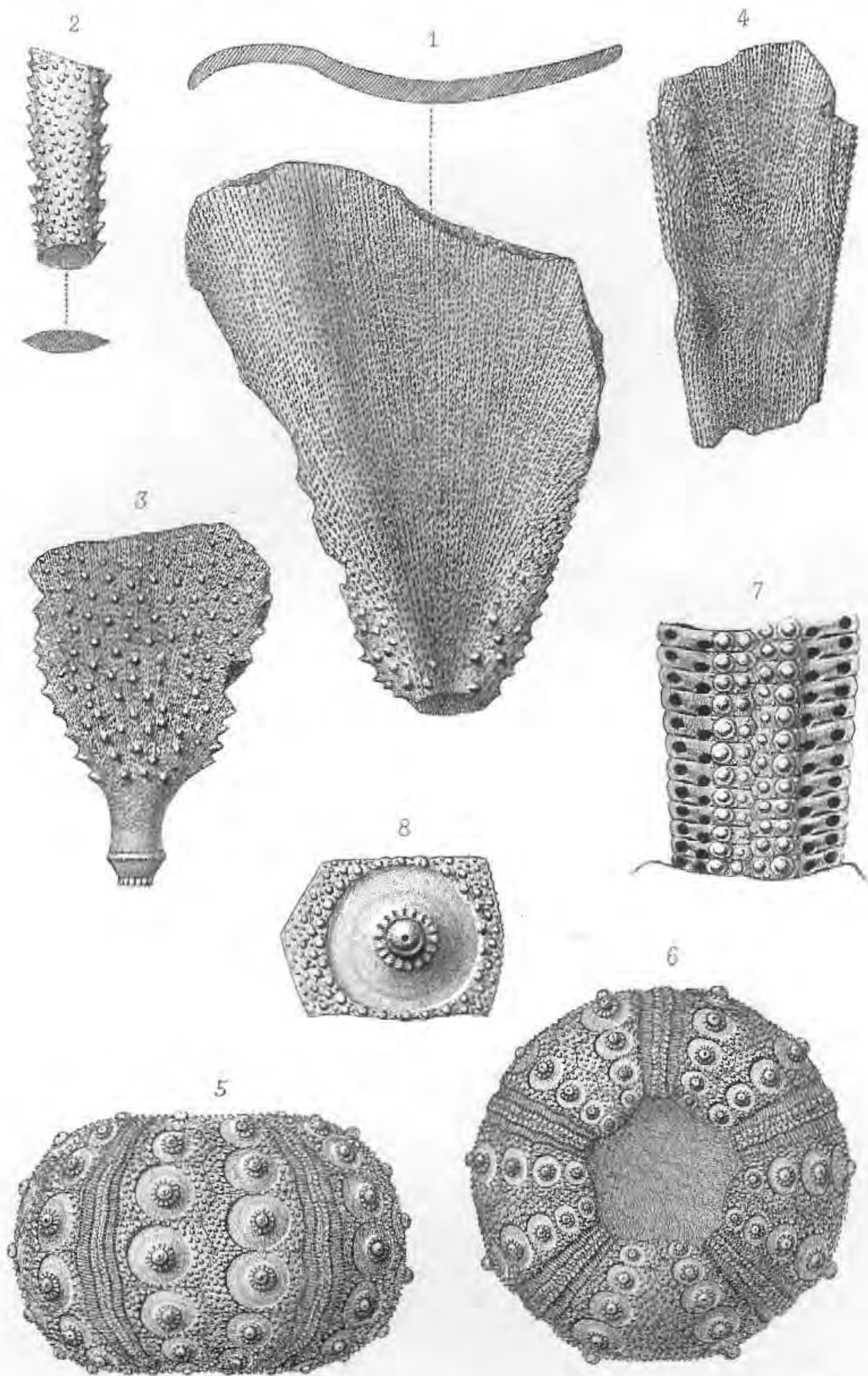
Humbert del. et lith.

G. Masson Editeur.

Imp. Becquet Paris.

*Rhabdocidaris Varusensis*, Cotteau. Bajocien.





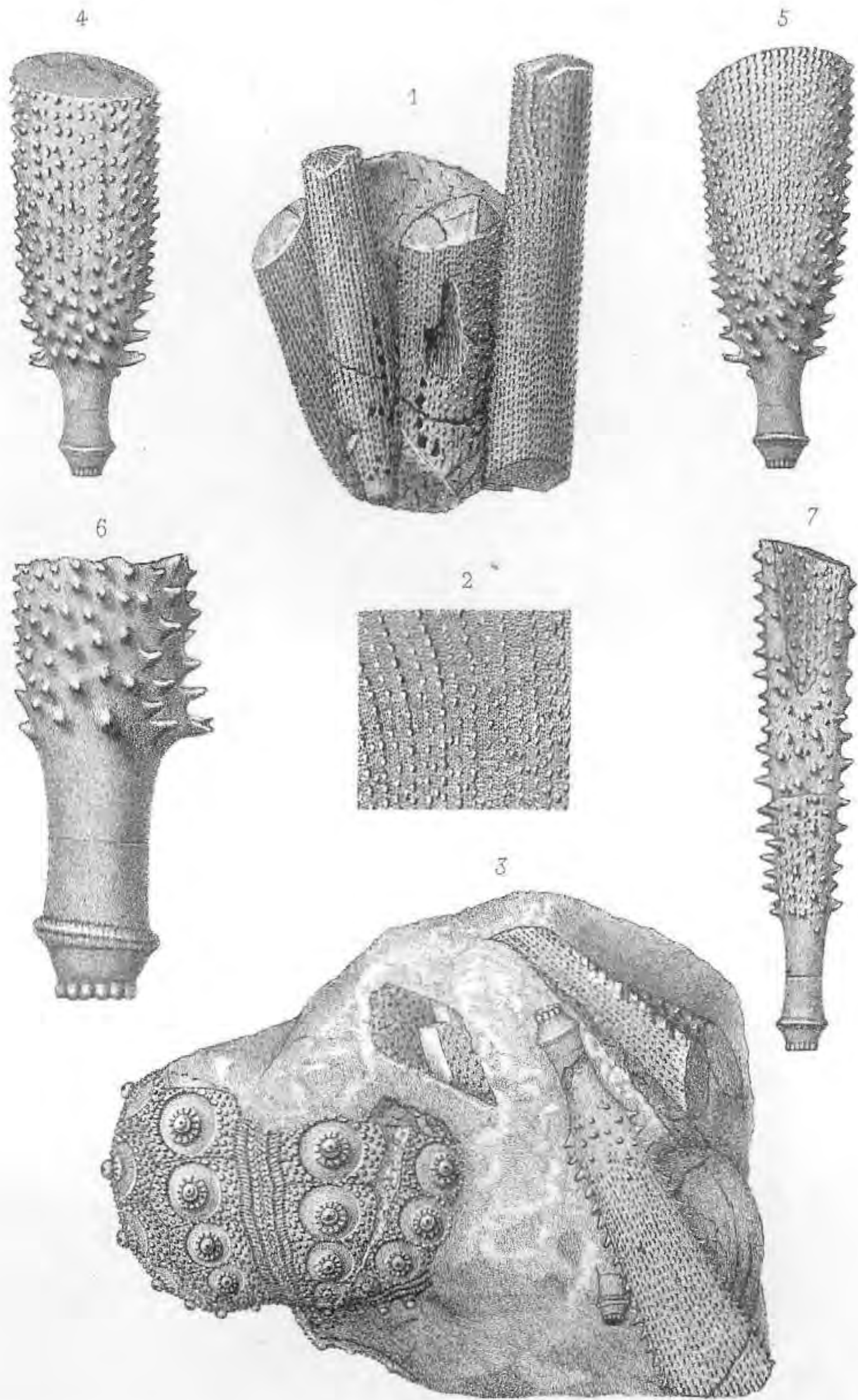
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris copeoides*, Desor. Bajocien et bathonien.





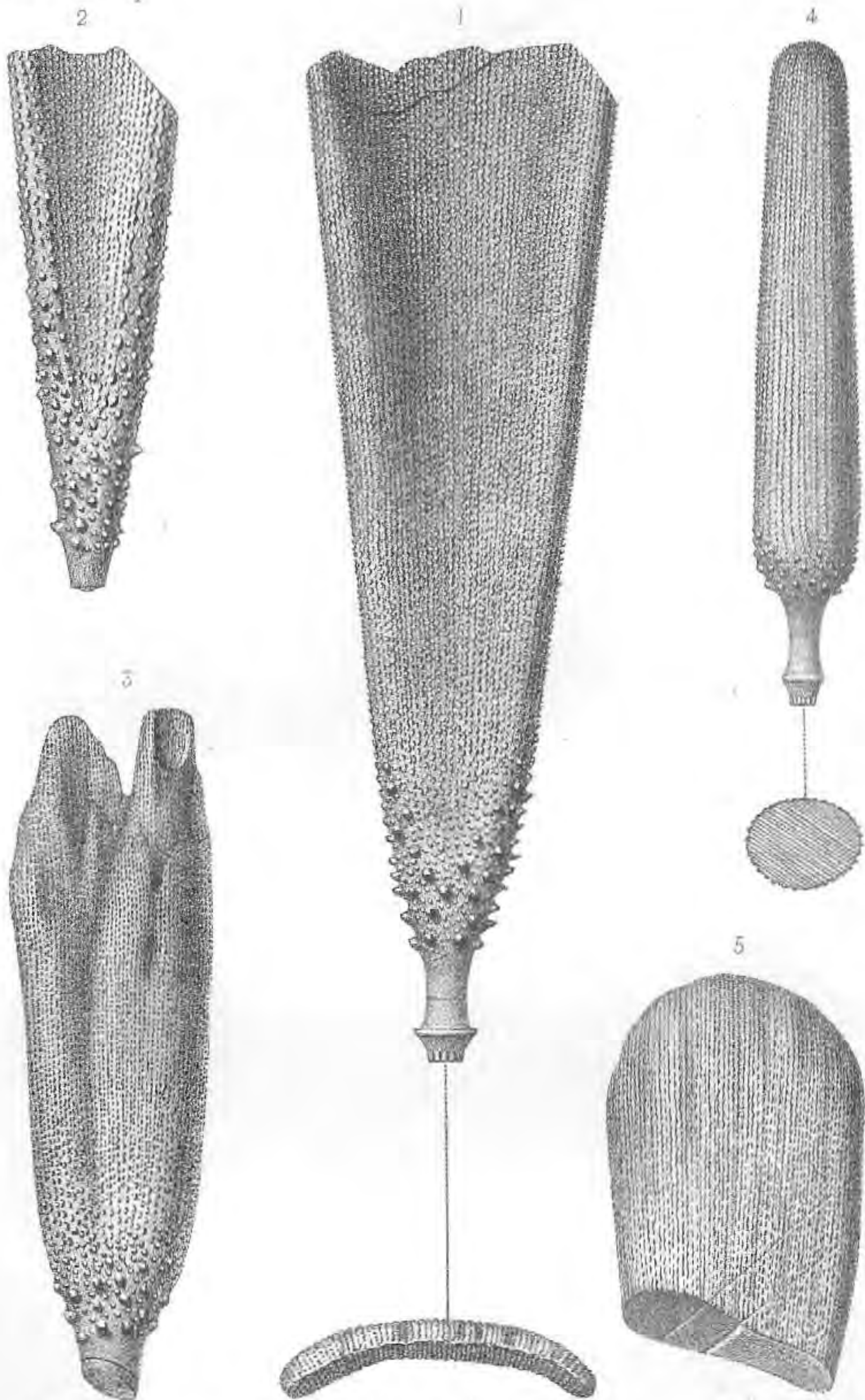
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris copeoides*, Desor. Bathonien et Callovien.





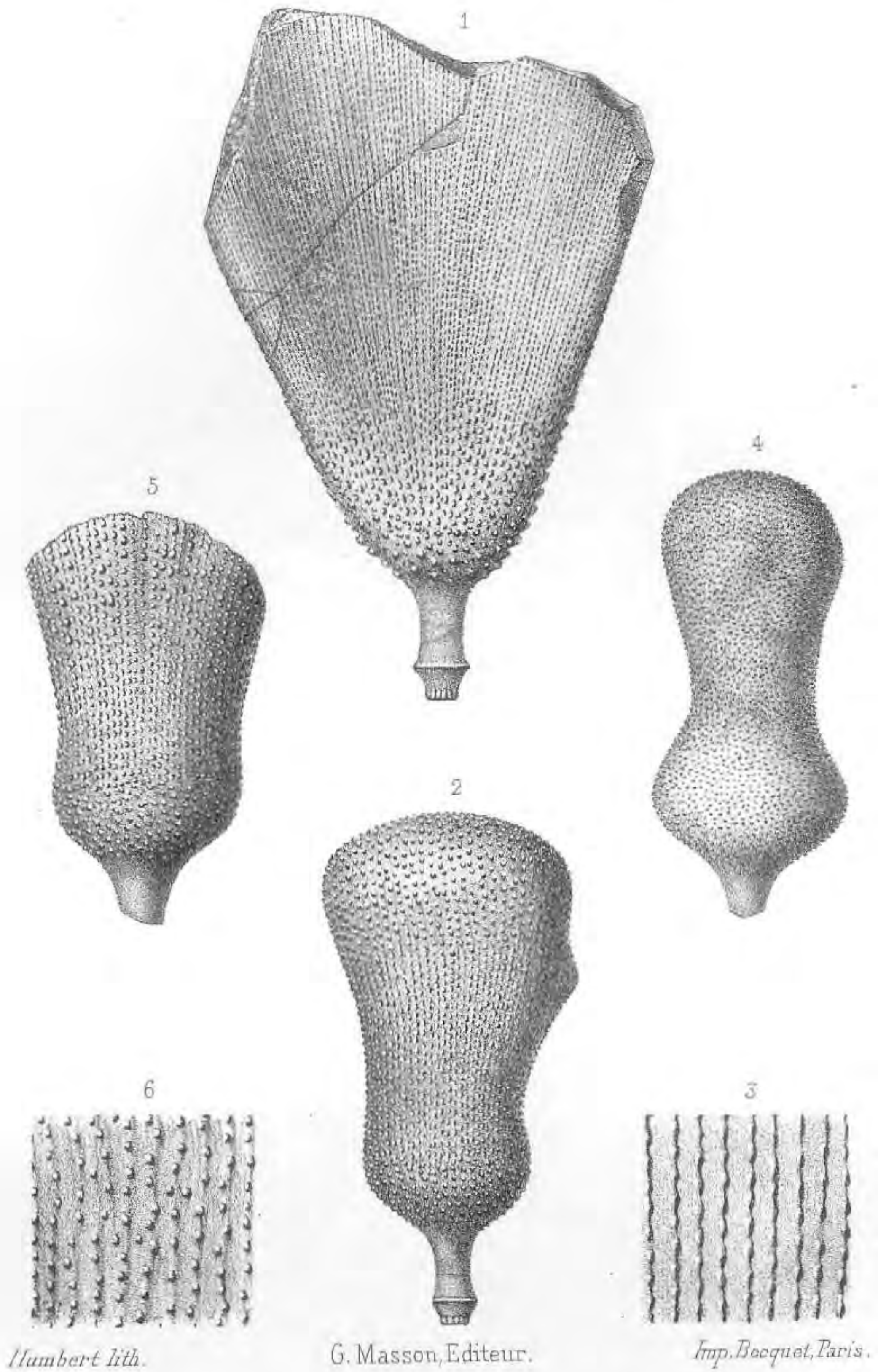
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris copeoides*, Desor. Callovien.





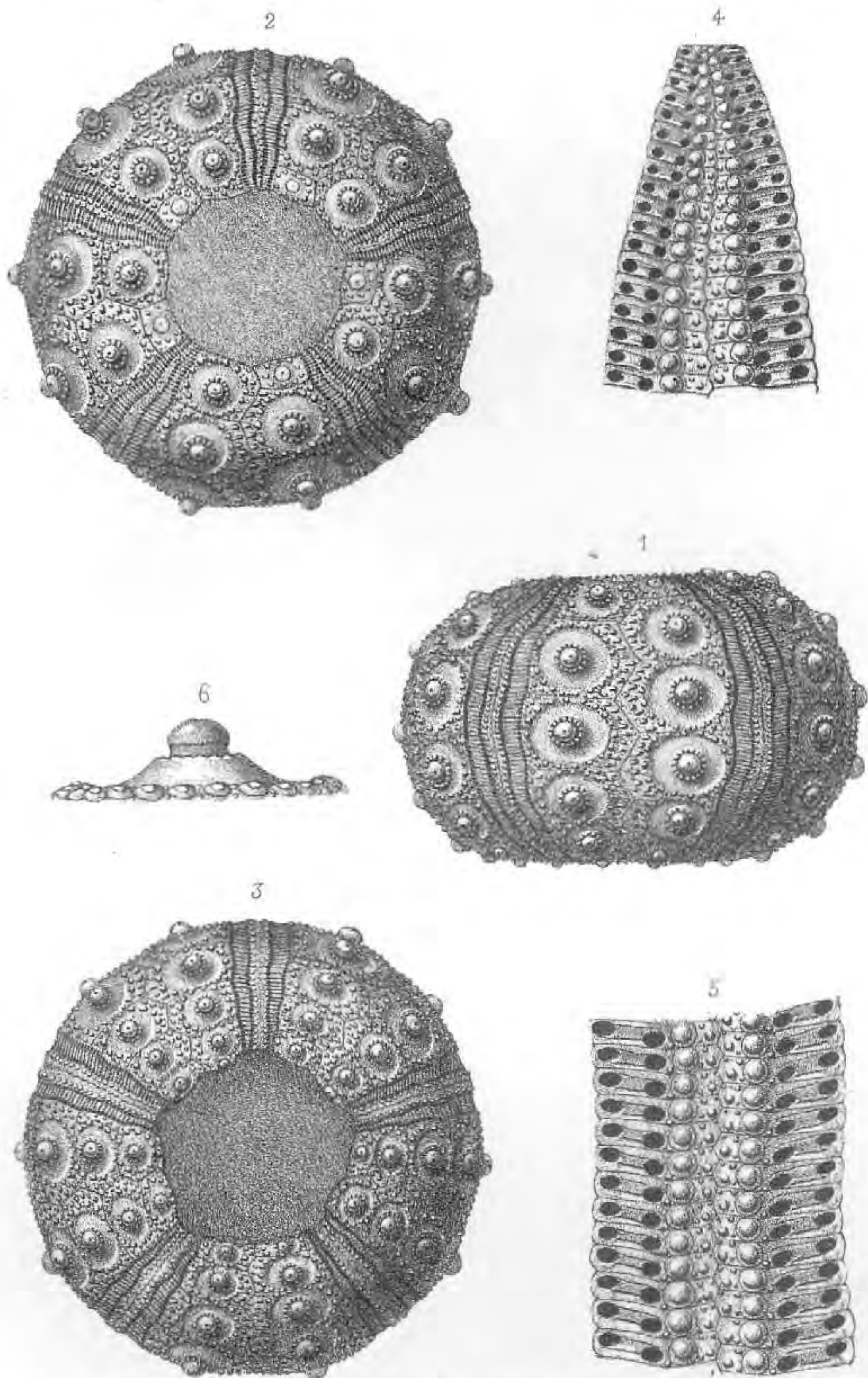
Humbert lith.

G. Masson, Editeur.

Imp. Bocquet, Paris.

1. *Rhabdocidaris copeoides*, Desor. Callovien.  
 2-6. *R. ————— Thurmanni*, —————





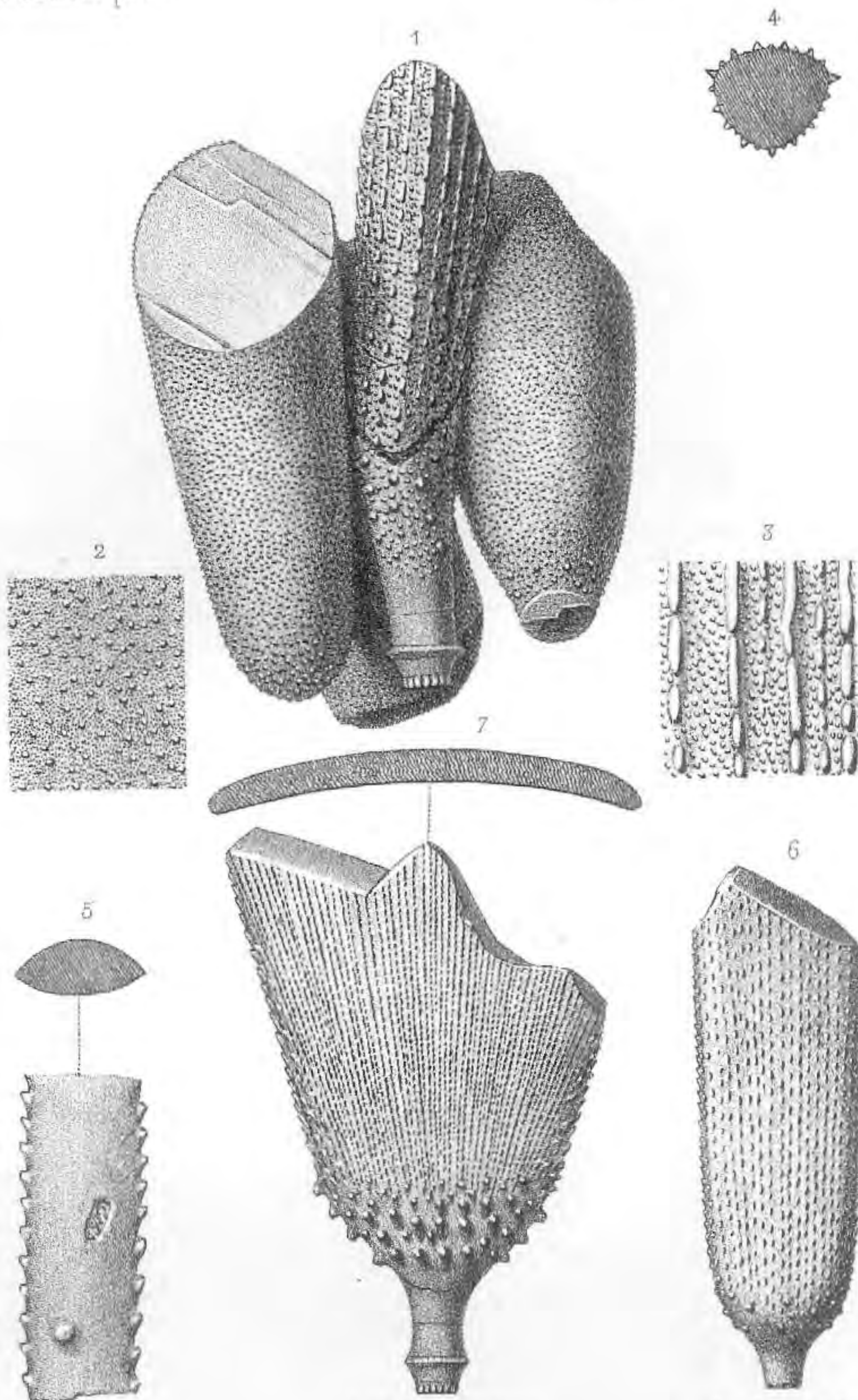
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris guttata*, Cotteau. Callovien.





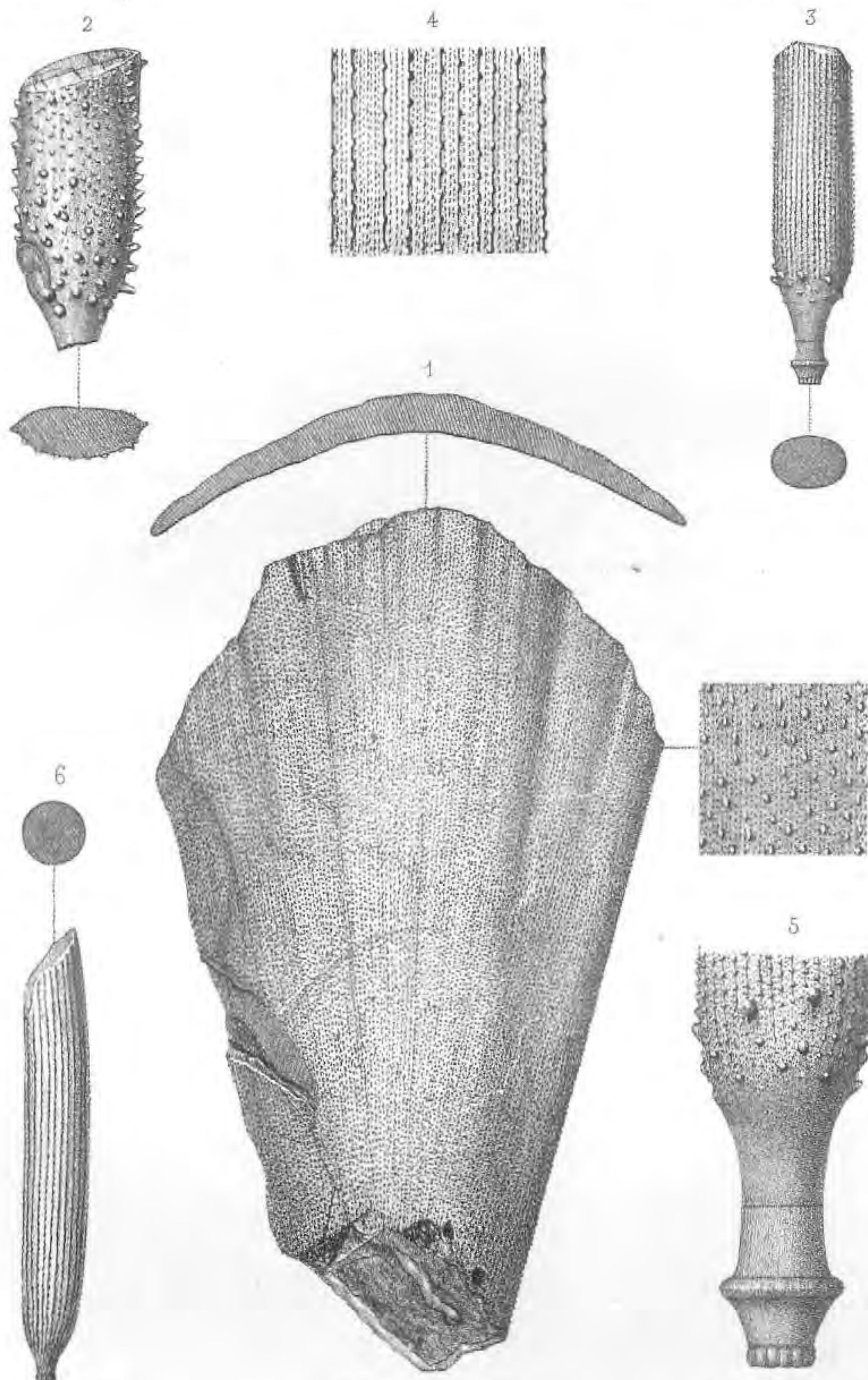
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

1-4. *Rhabdocidaris sarthacensis*, Cotteau. Oxfordien.  
5-7. *R. caprimontana*, Desor. —





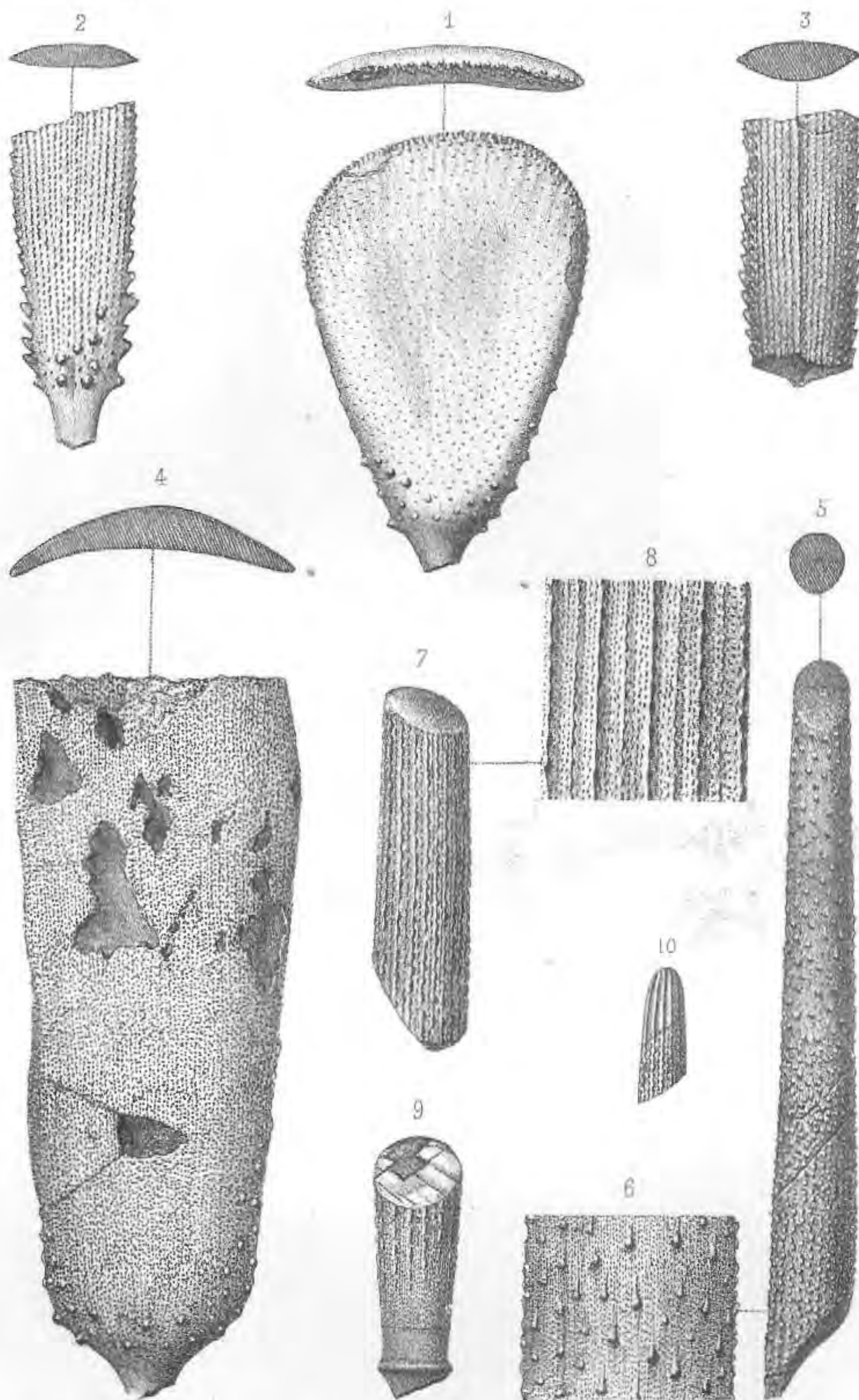
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris caprimontana*, Desor. Oxfordien.





Humbert lith.

G. Masson, Editeur.

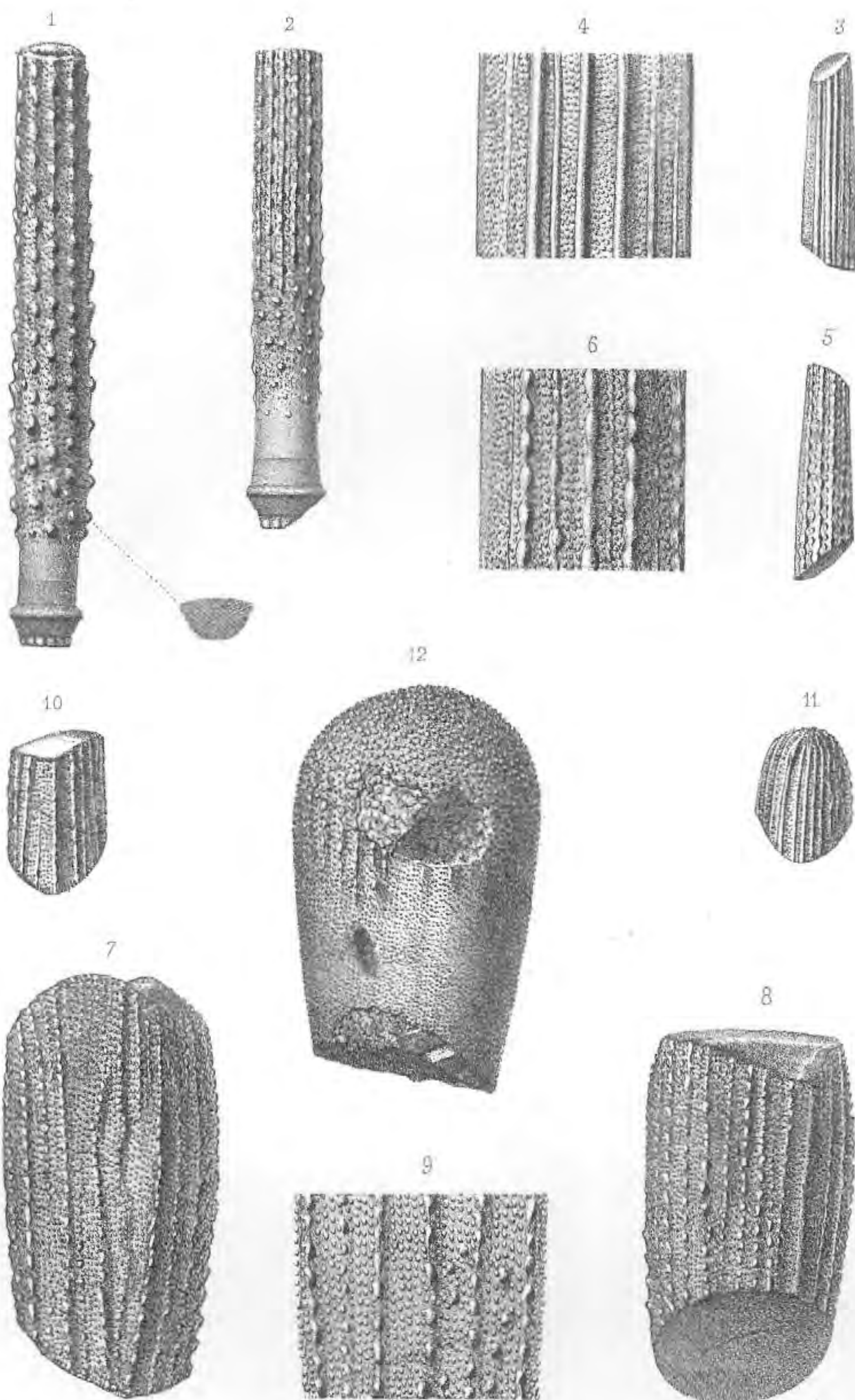
Imp. Bacquet, Paris.

1 - 4. *Rhabdocidaris caprimontana*, Desor. Oxfordien.

5 - 6. *R.* \_\_\_\_\_ *Janitoris*, Gauthier \_\_\_\_\_

7 - 10. *R.* \_\_\_\_\_ *Censoriensis*, Colteau. Corallien.





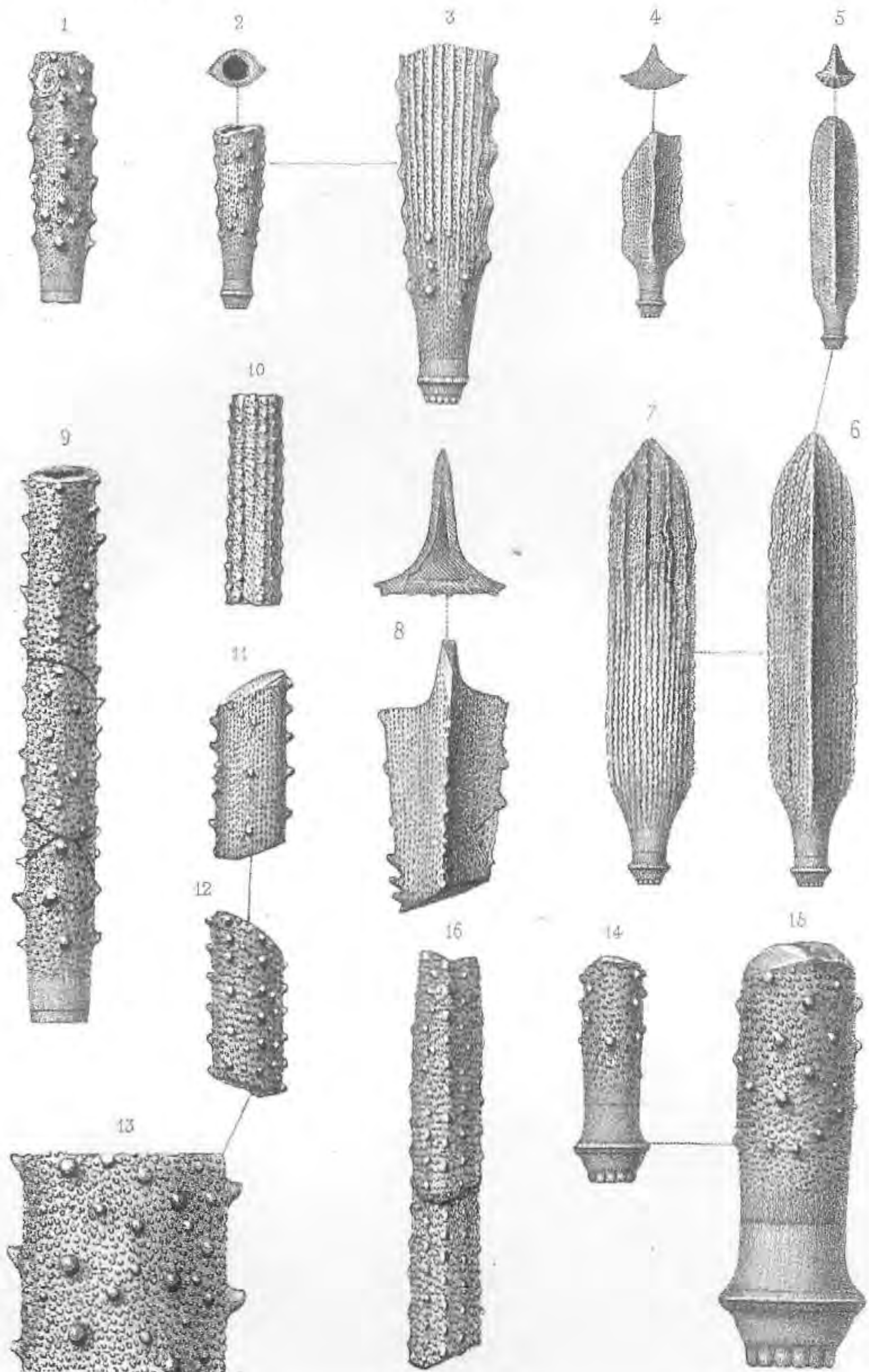
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

1 - 6. *Rhabdocidaris trigonacantha*, Desor. Corallien.  
7 - 12. *R. megalacantha*, ————





Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

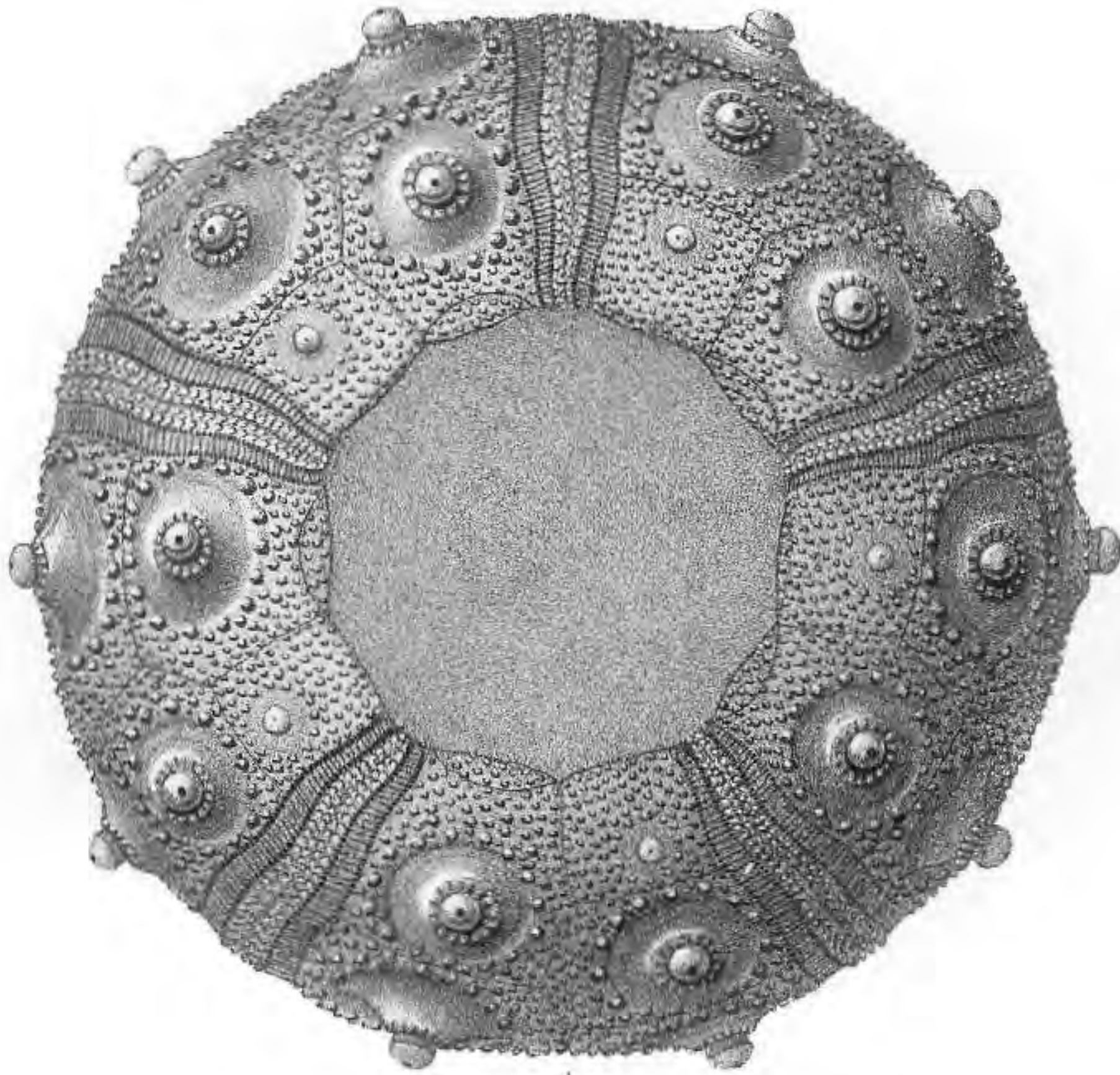
1-3. *Rhabdocidaris Ritteri*, Desor. Corallien.

4-8. *R.* \_\_\_\_\_ *triptera*, \_\_\_\_\_

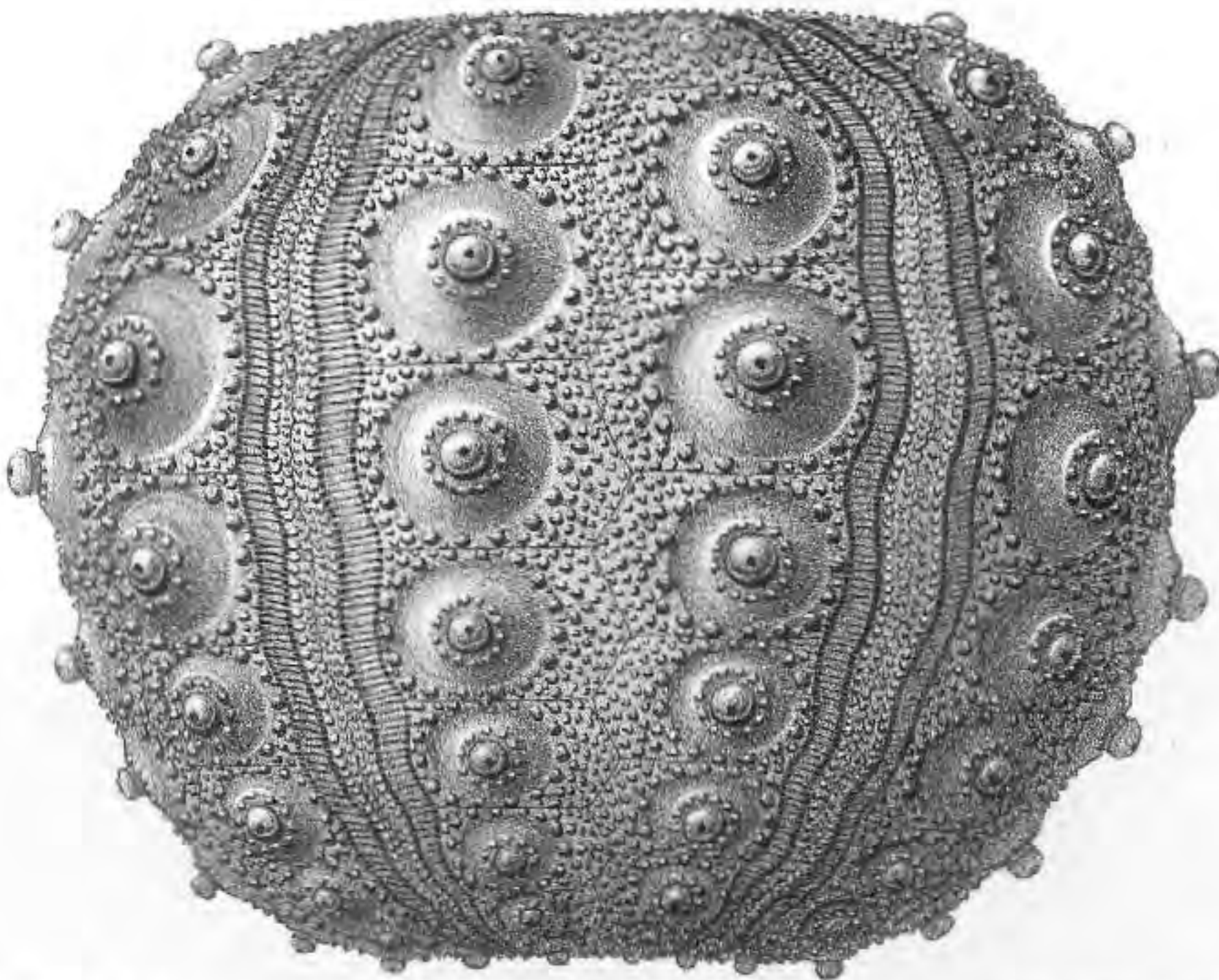
9-16. *R.* \_\_\_\_\_ *virgata*, Gauthier. Corallien.



2



1



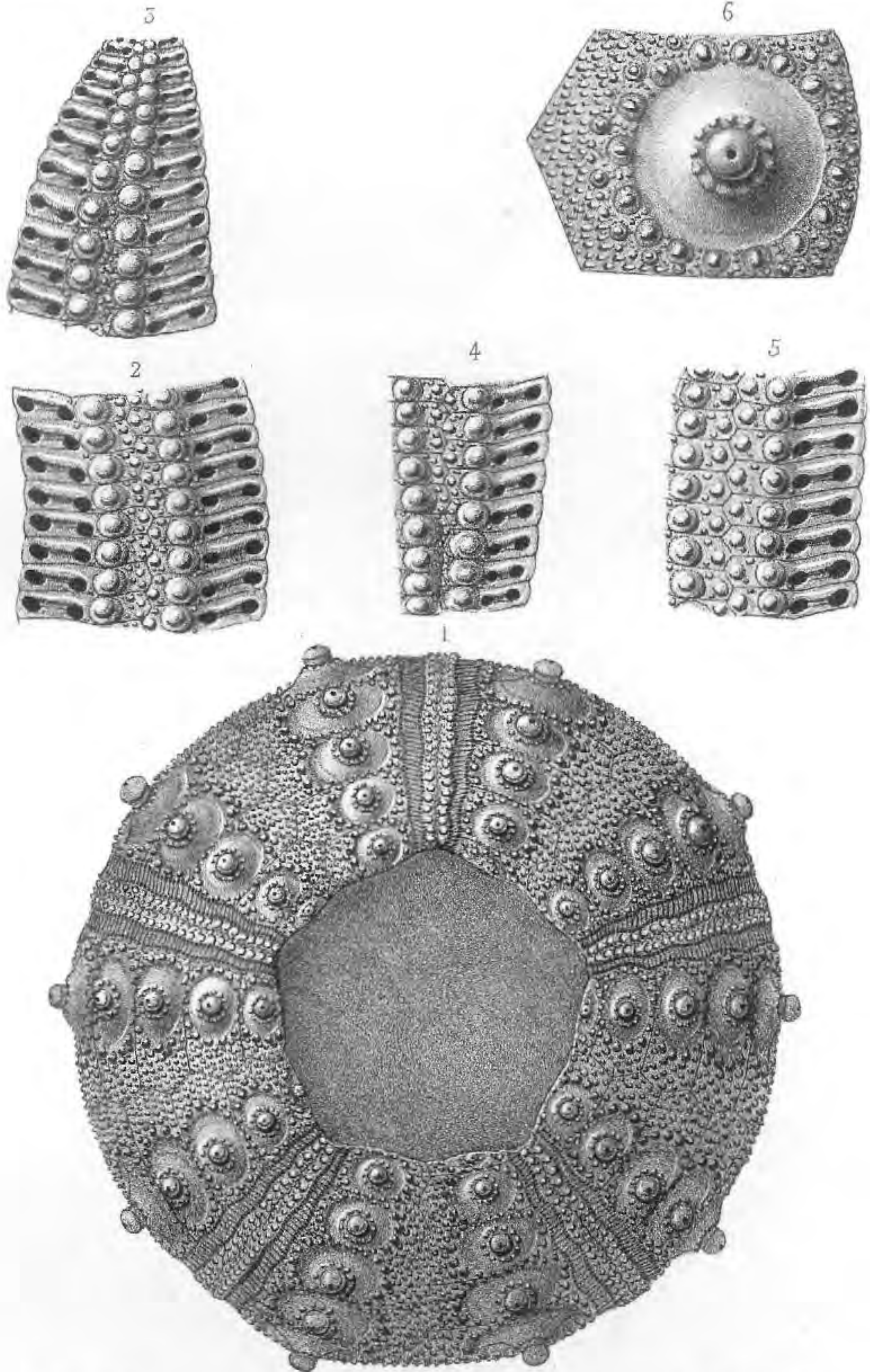
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris Orbignyana*, Desor. Corallien inf





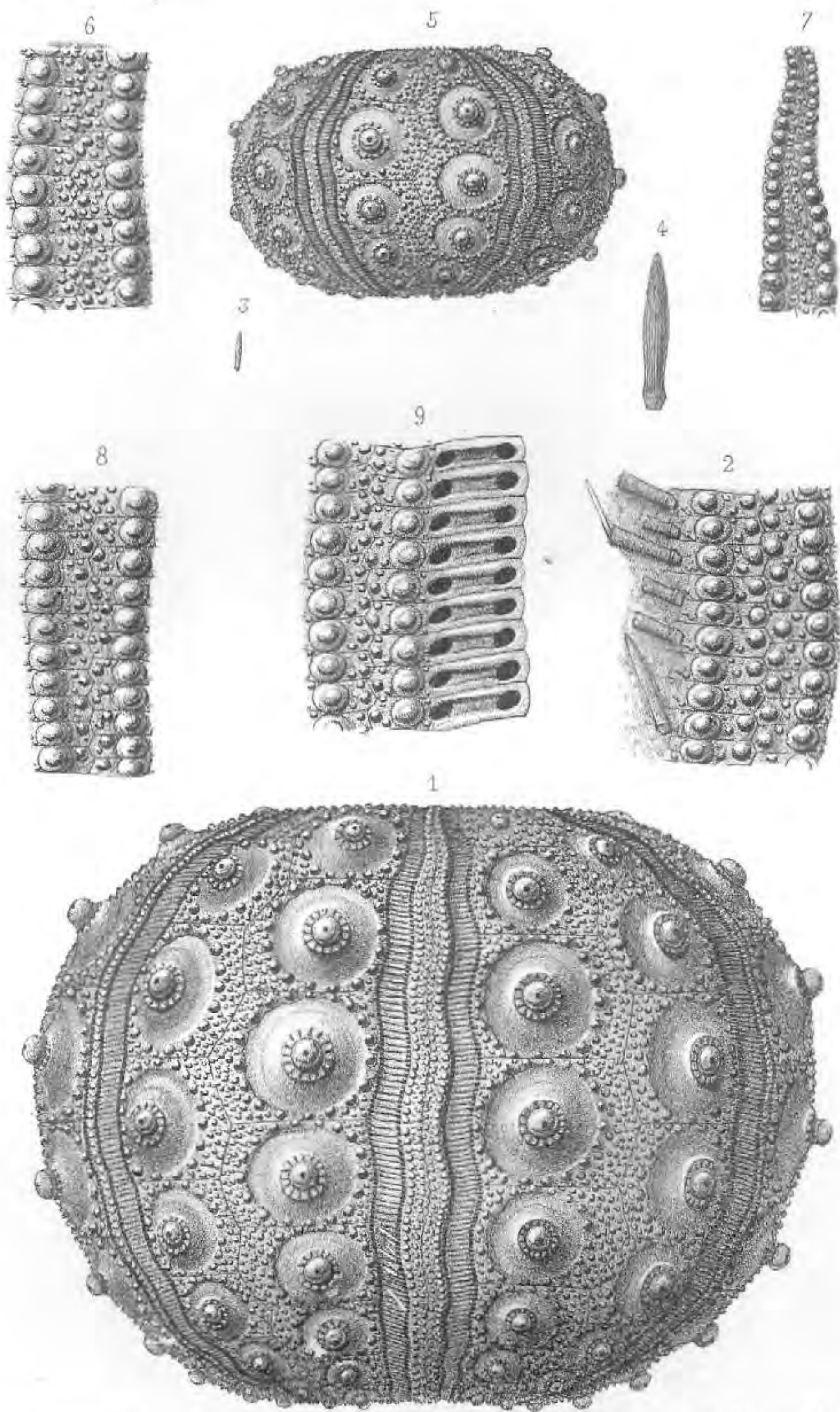
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris Orbignyana*, Desor. Corallien.





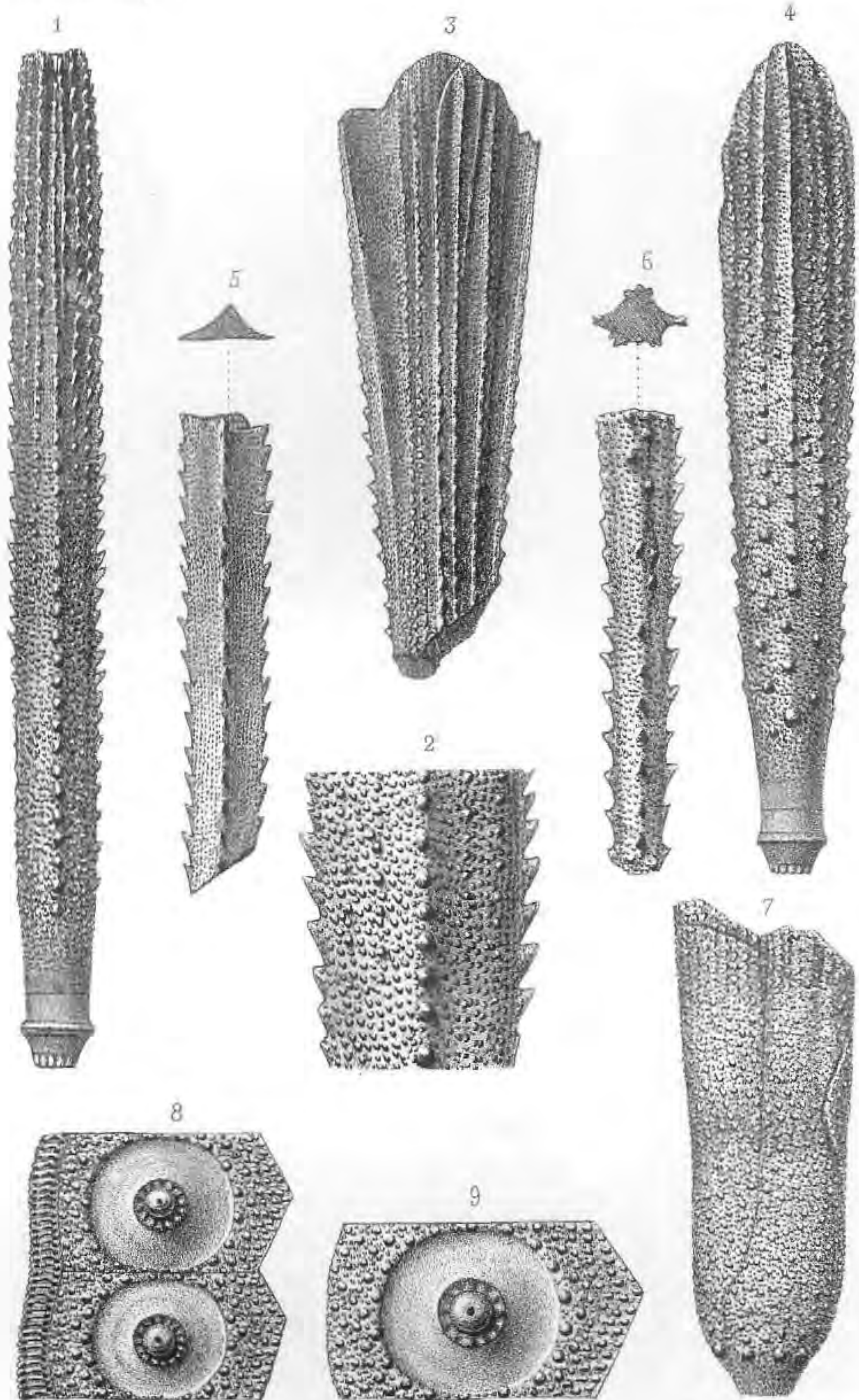
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Rhabdocidaris Orbignyana*, Desor. Kimméridgien.





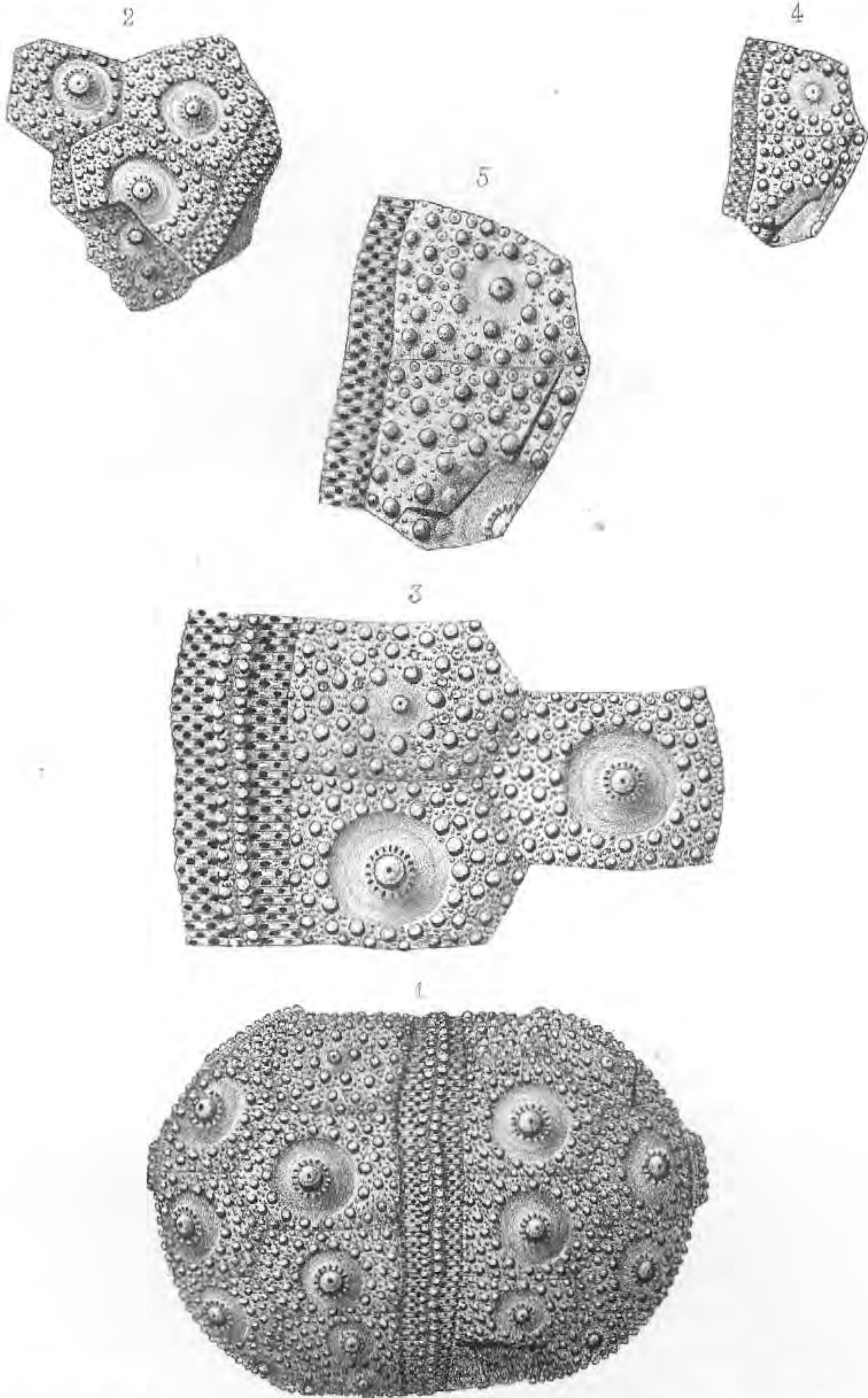
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

1-7. *Rhabdocidaris Orbignyana*, Desor. Kimmeridgien.  
8-9. *R. Bononiensis*, Cottau.





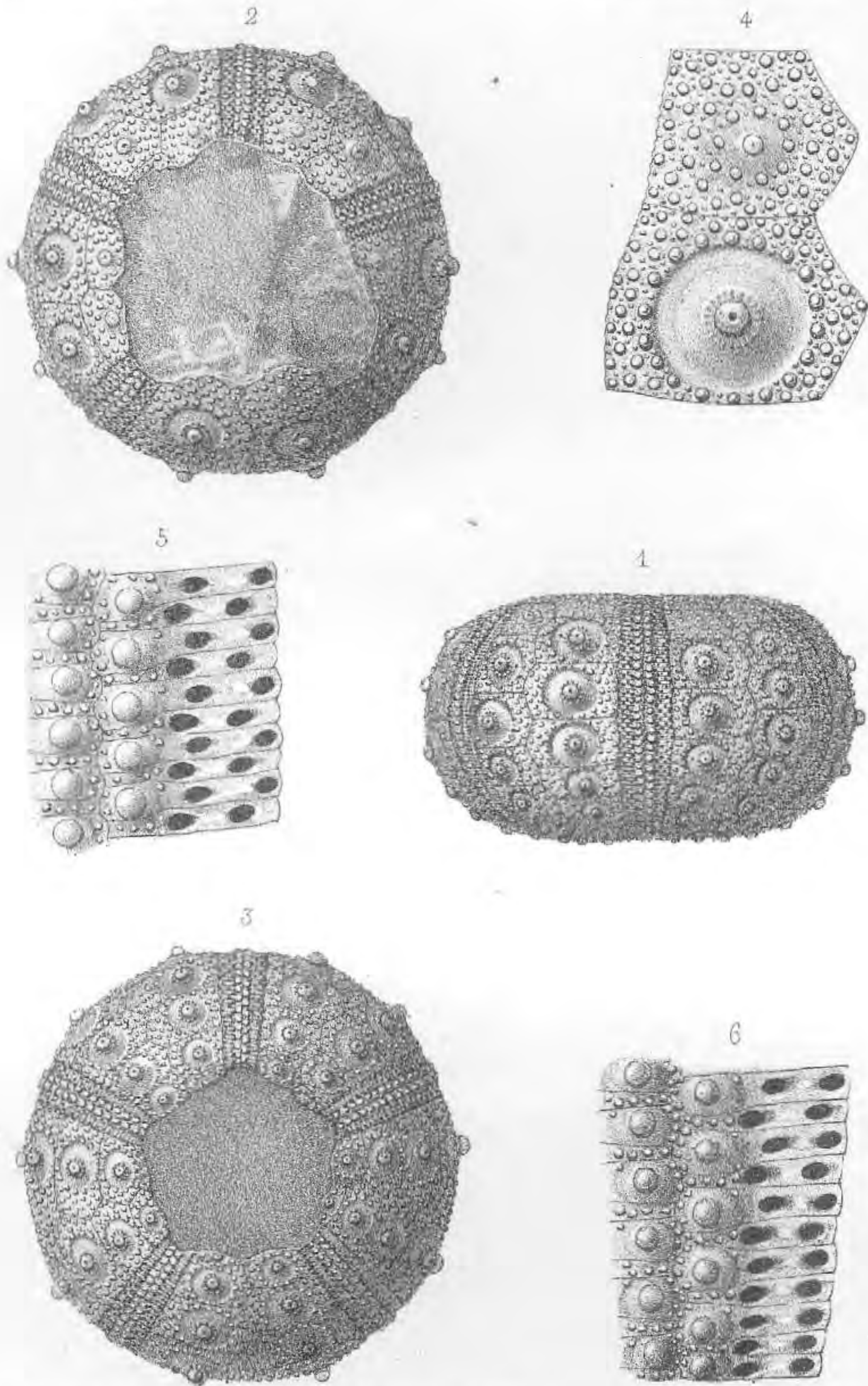
Humbert del. et lith

G. Masson, Editeur.

Imp. Becquet, Paris.

*Diplocidaris Dumortieri, Cotteau Bathonien.*





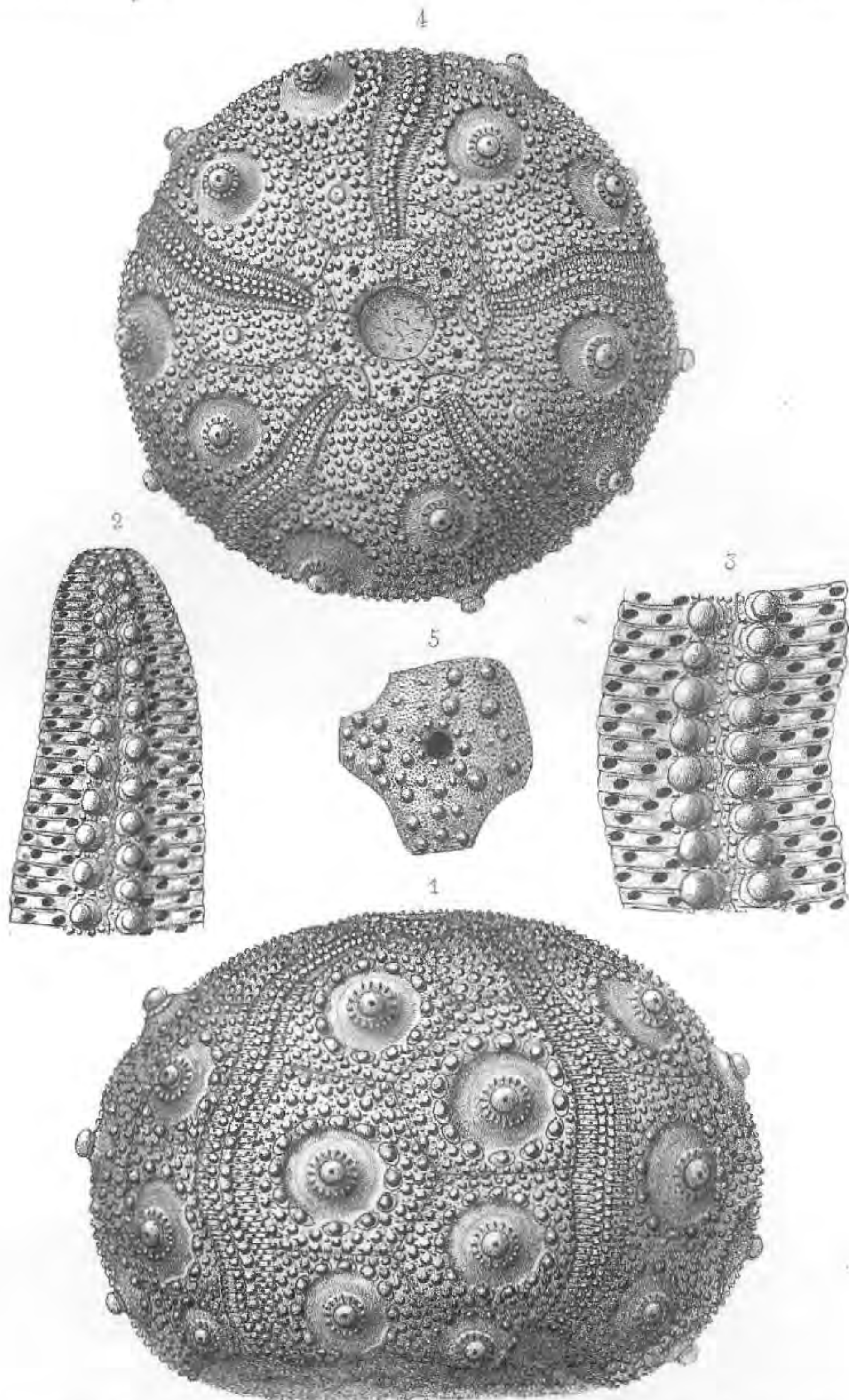
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Diplocidaris Gauthieri, Colteau. Oxfordien.*





Humbert del. et lith.

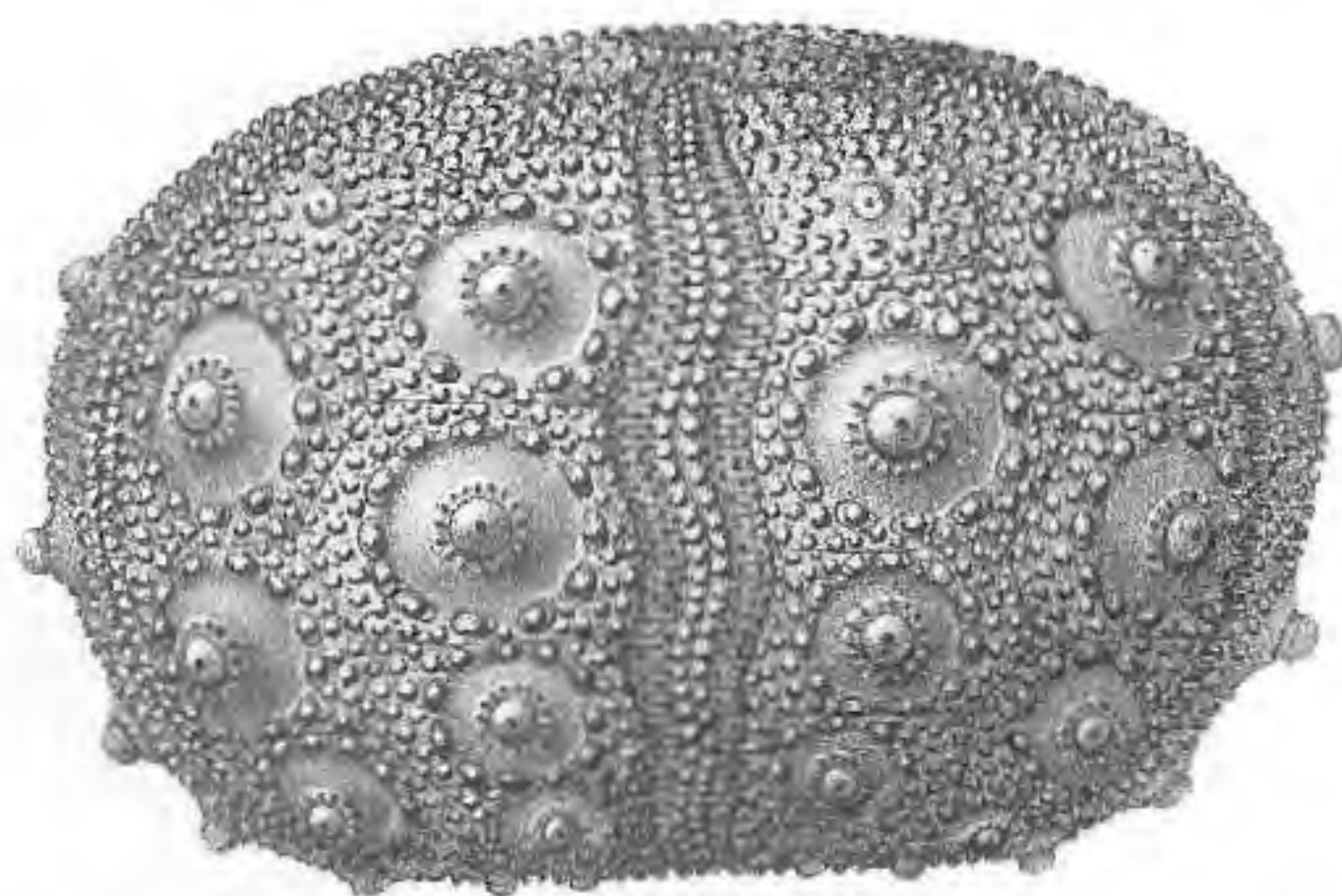
G. Masson, Editeur.

Imp. Becquet, Paris.

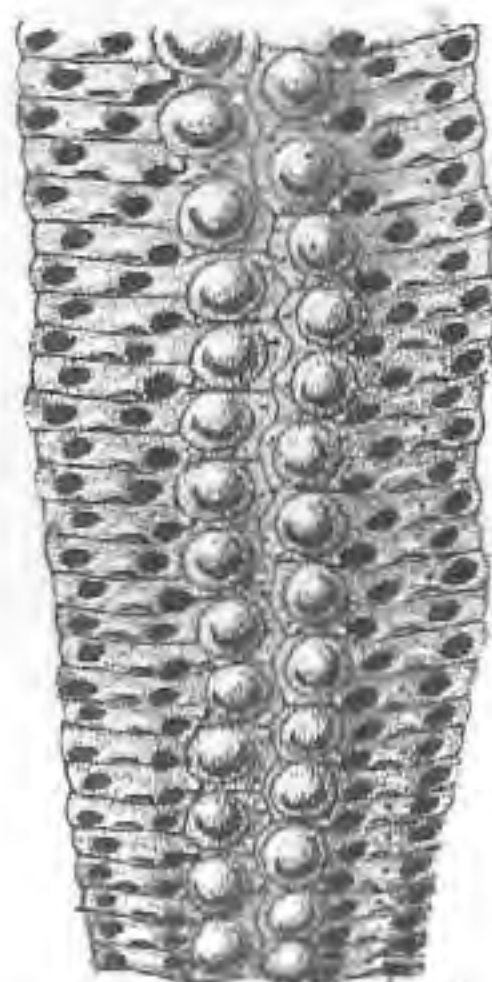
*Diplocidaris gigantea*, Desor. Corallien.



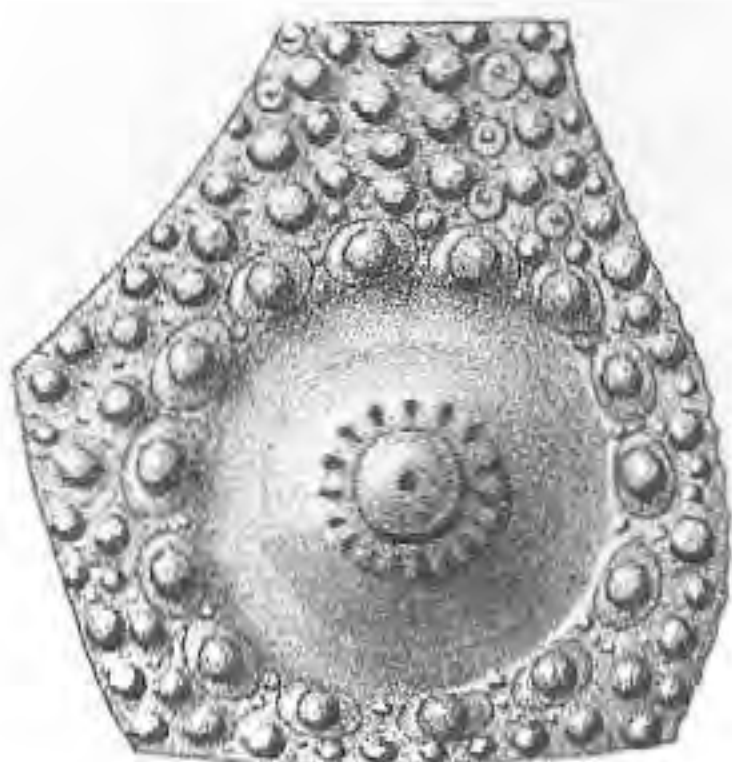
1



5



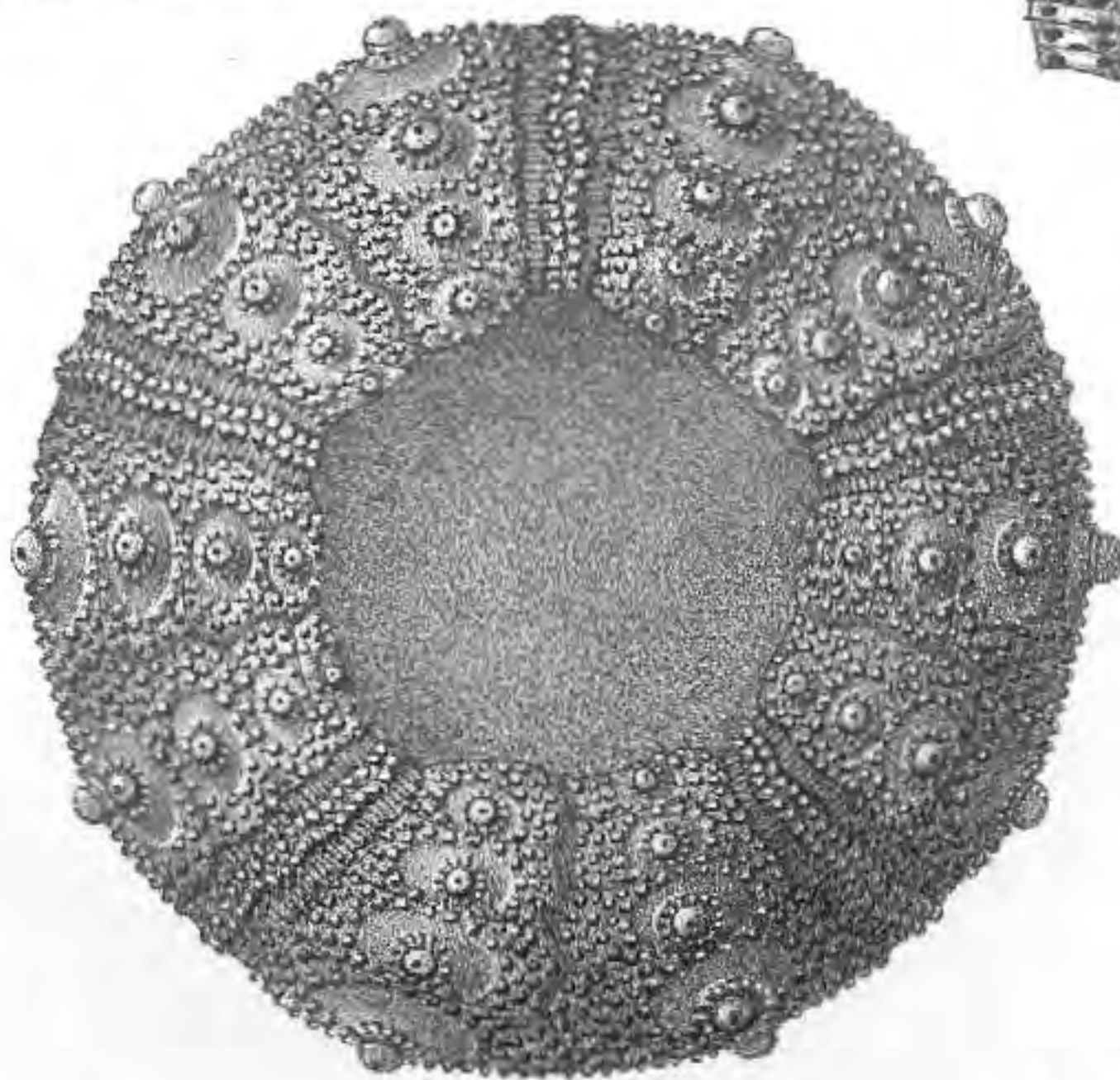
3



4



2

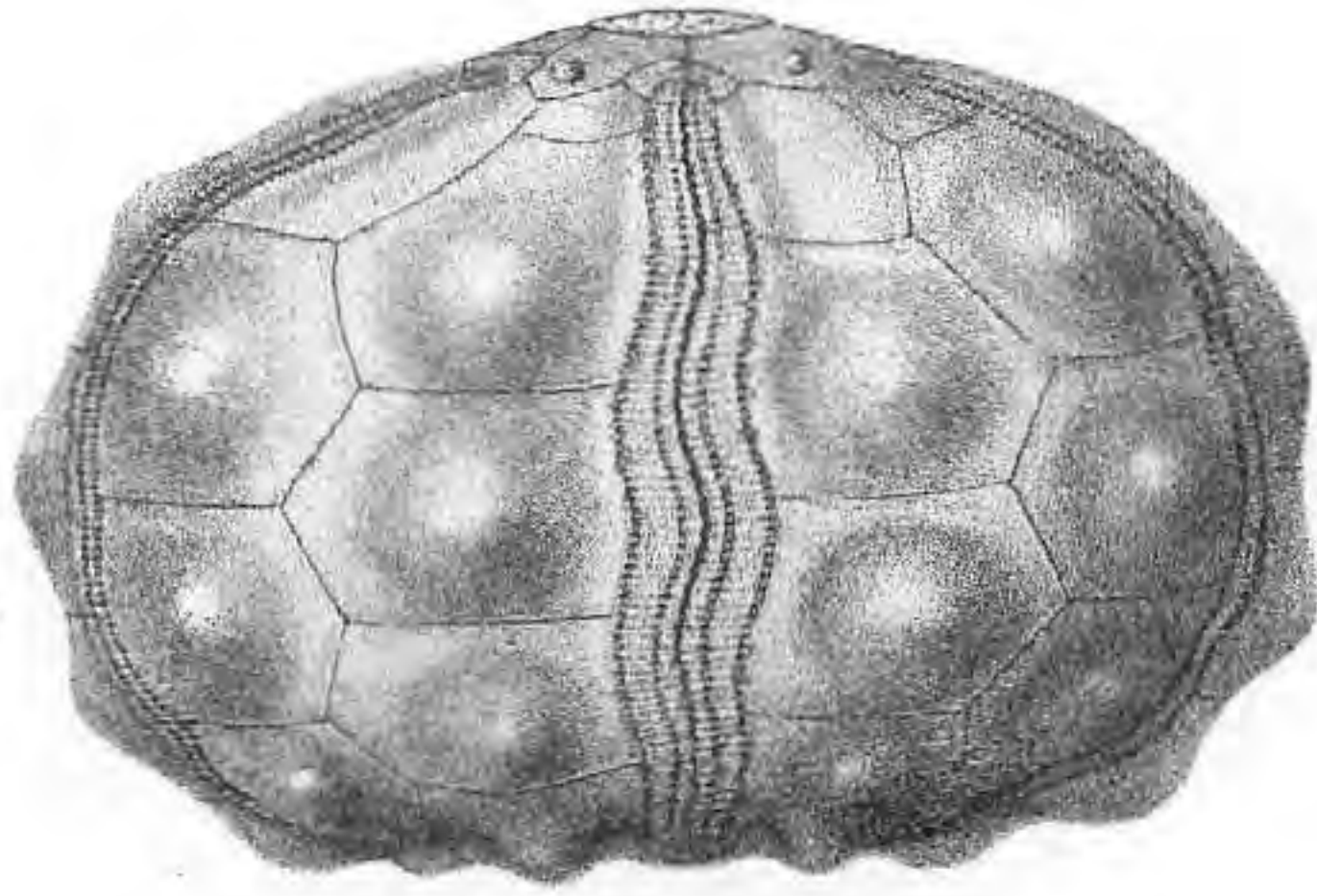
*Humbert del. et lith.*

G. Masson, Editeur.

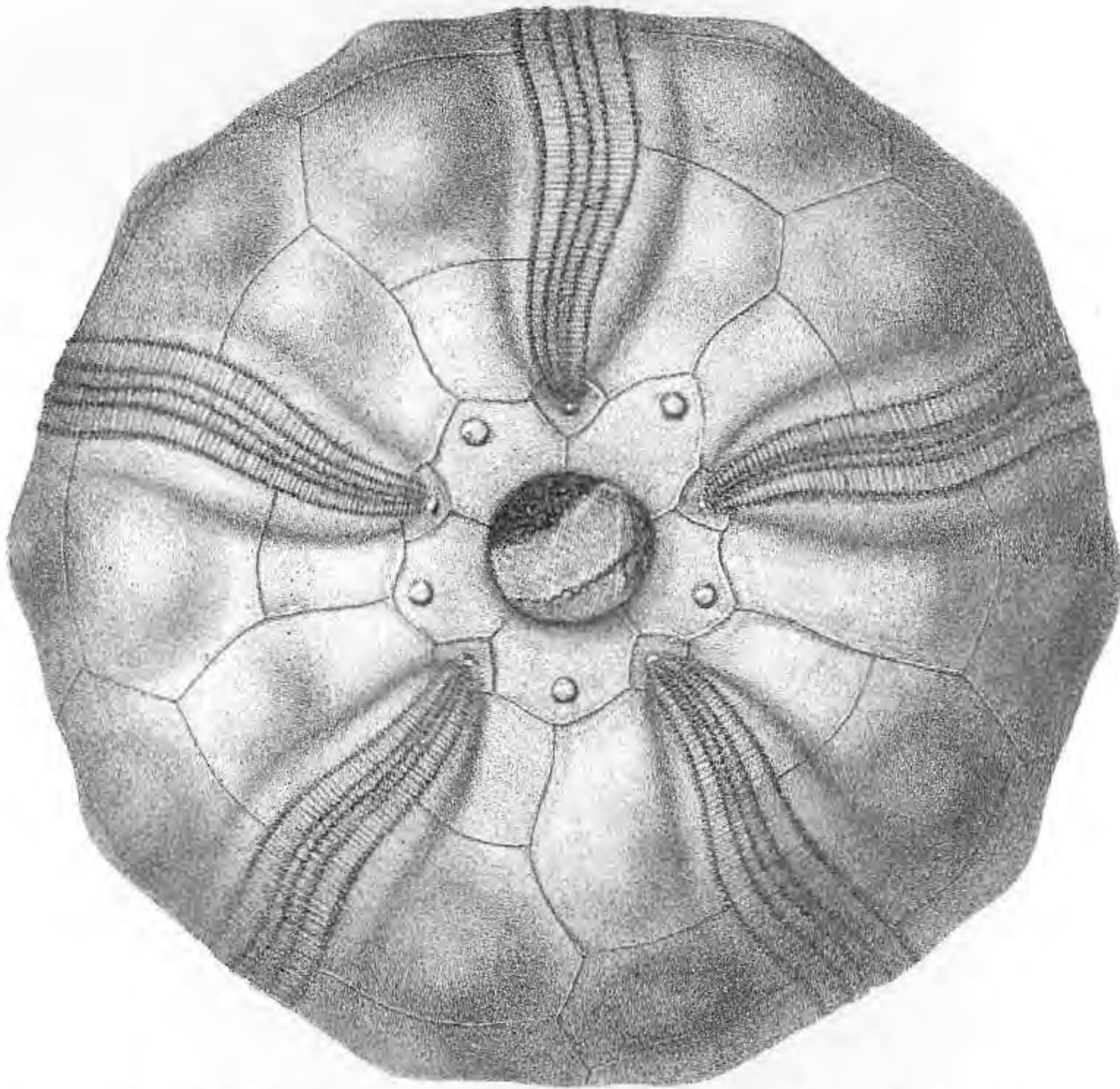
*Imp. Becquet, Paris**Diplocidaris gigantea, Desor. Corallien.*



1



2



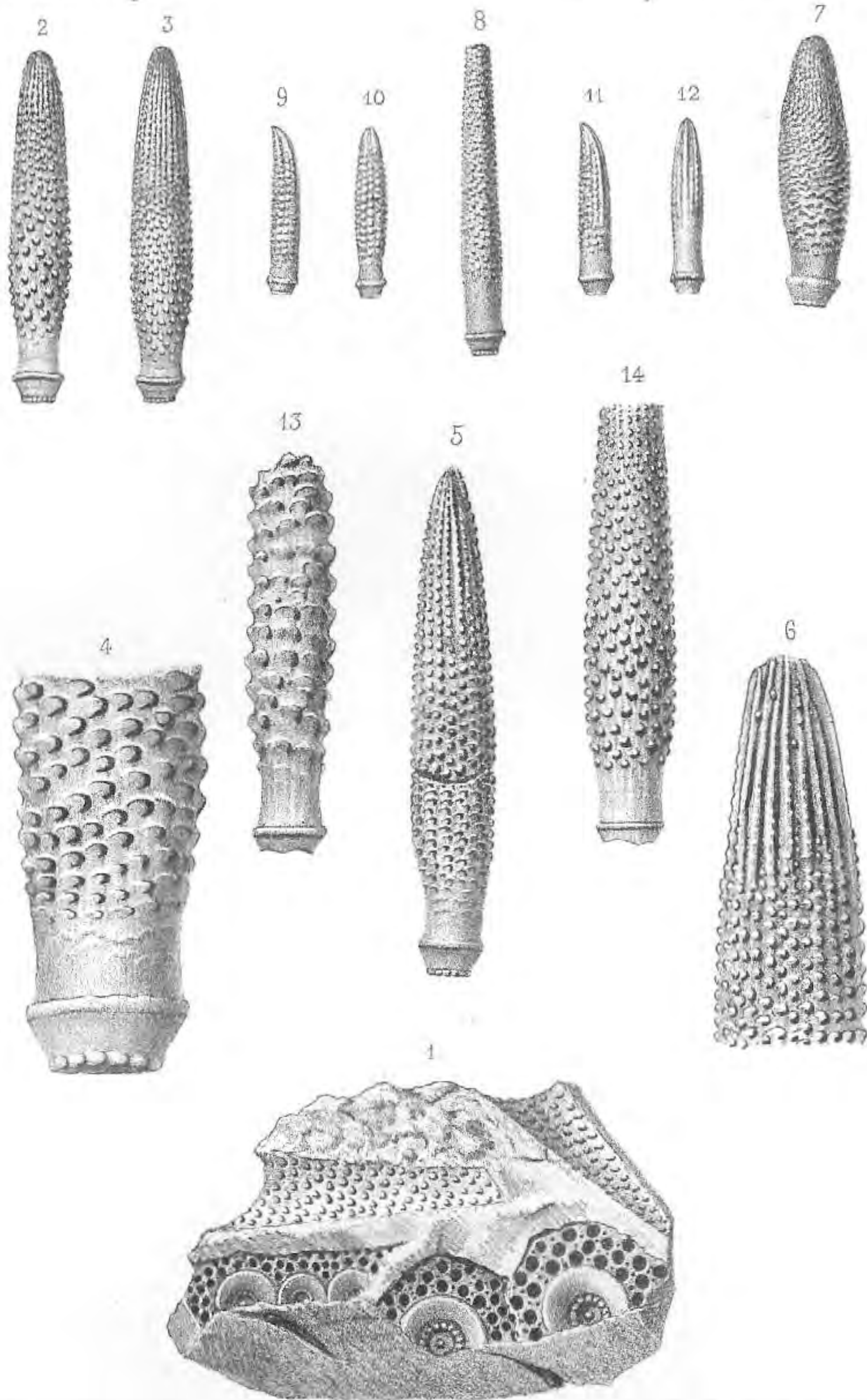
Humbert del. et lith.

G. Masson, Éditeur.

Imp. Becquet, Paris.

*Diplocidaris gigantea*, Desor. Corallien.





Humbert del. et lith.

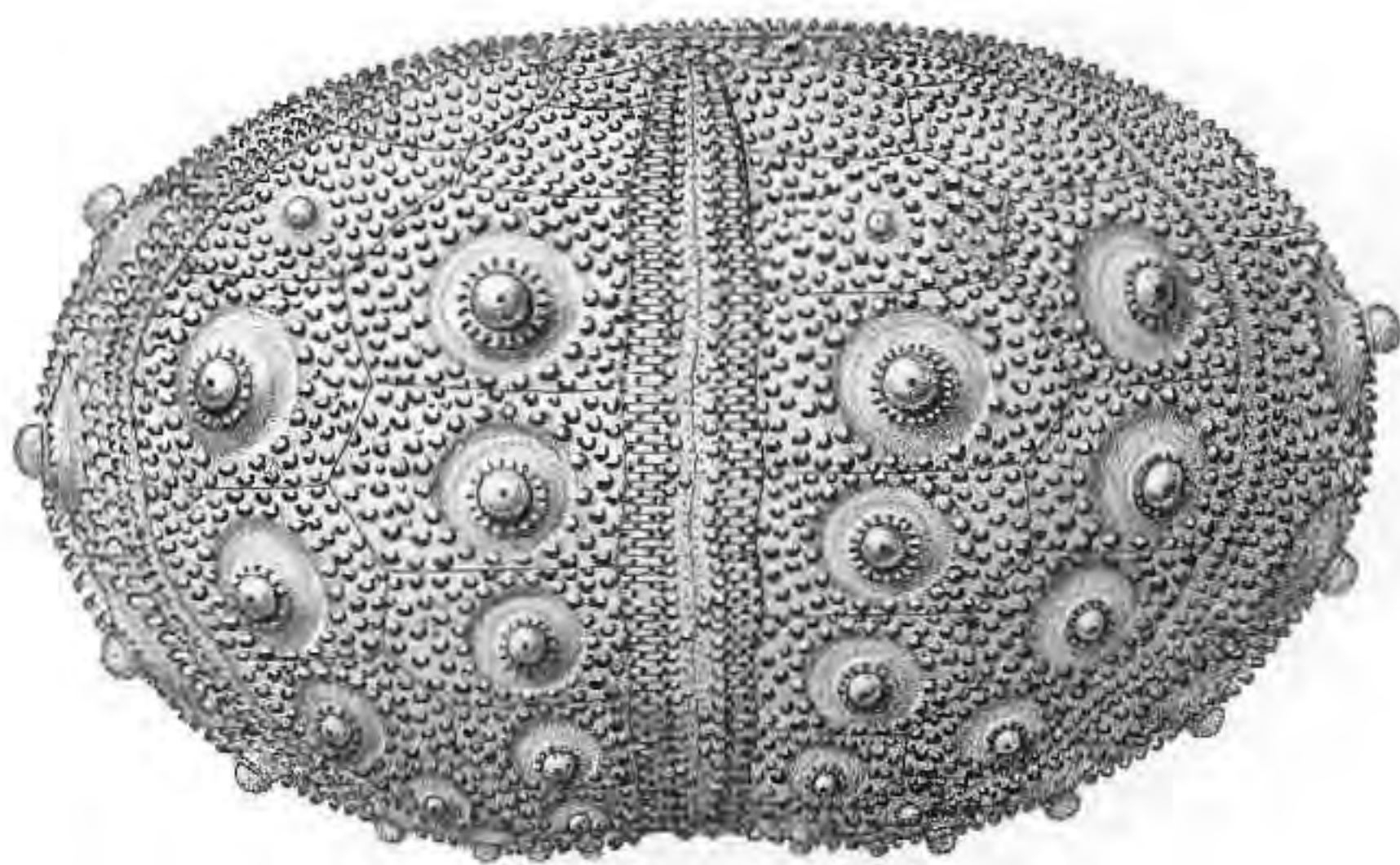
G. Masson, Editeur.

Imp. Becquet, Paris.

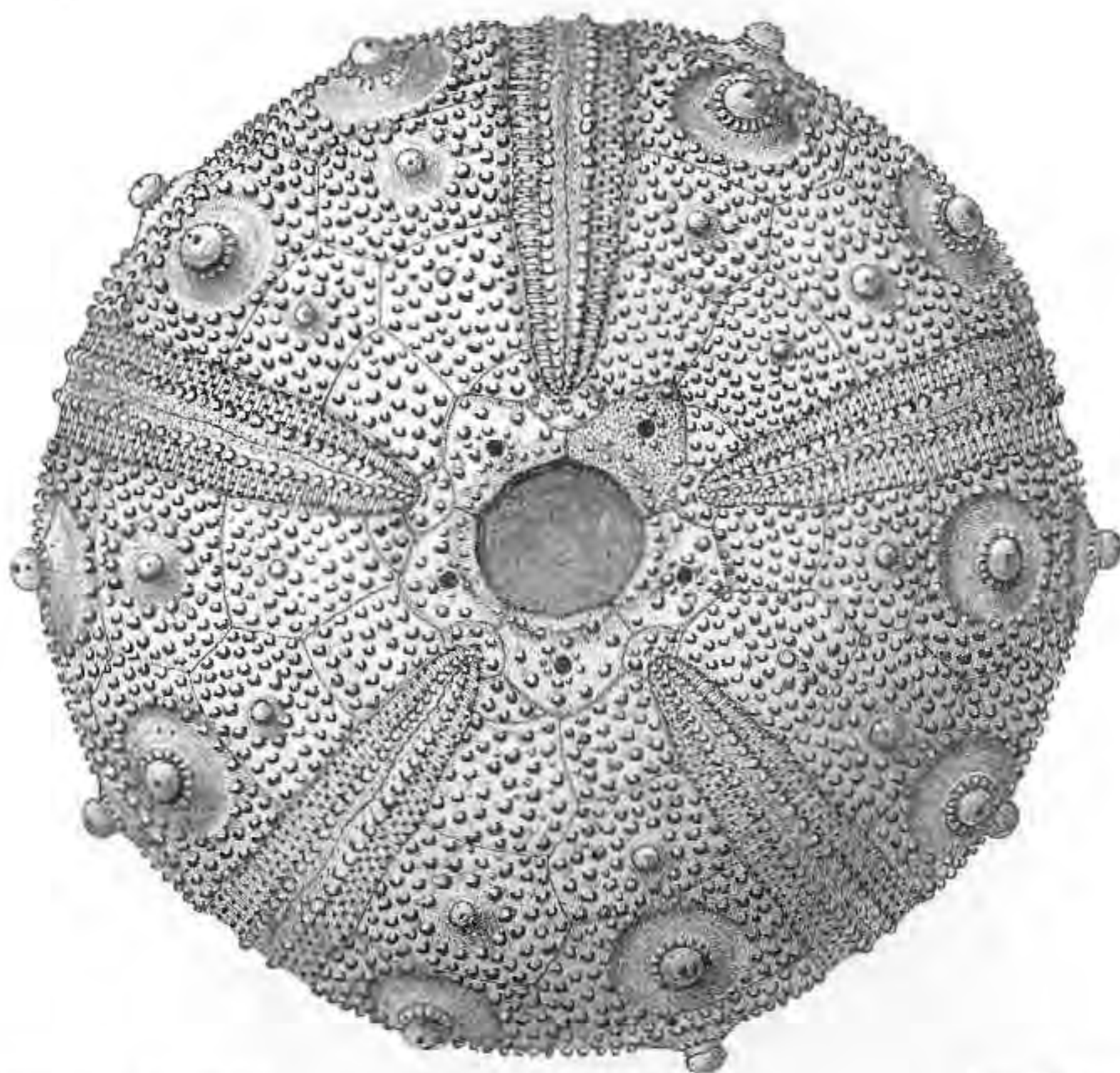
*Diplocidaris gigantea*, Desor. Corallien.



1



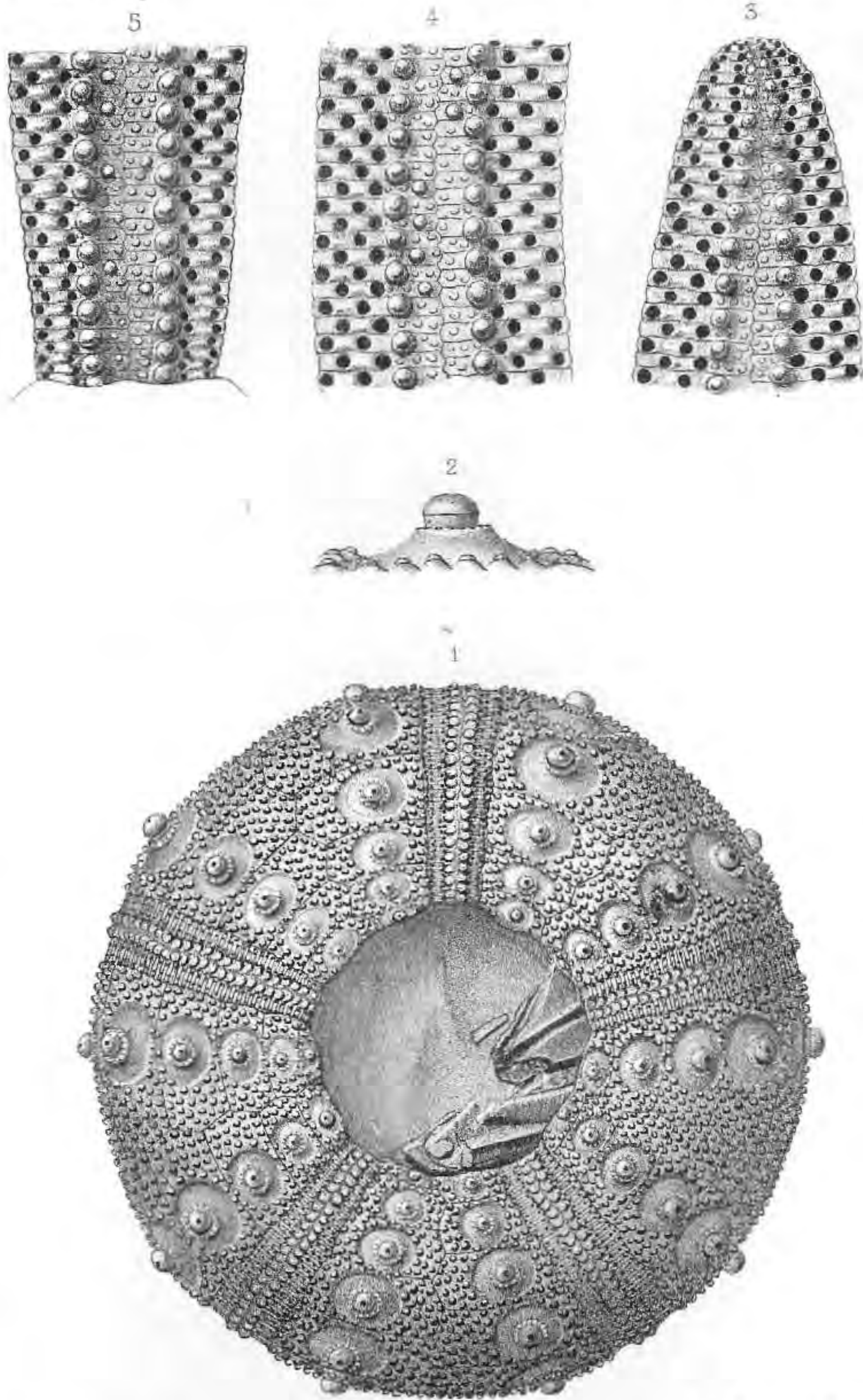
2

*Humbert del. et lith.*

G. Masson, Editeur.

*Imp. Bequet, Paris.**Diplocidaris Etallonii, de Loriol. Corallien.*





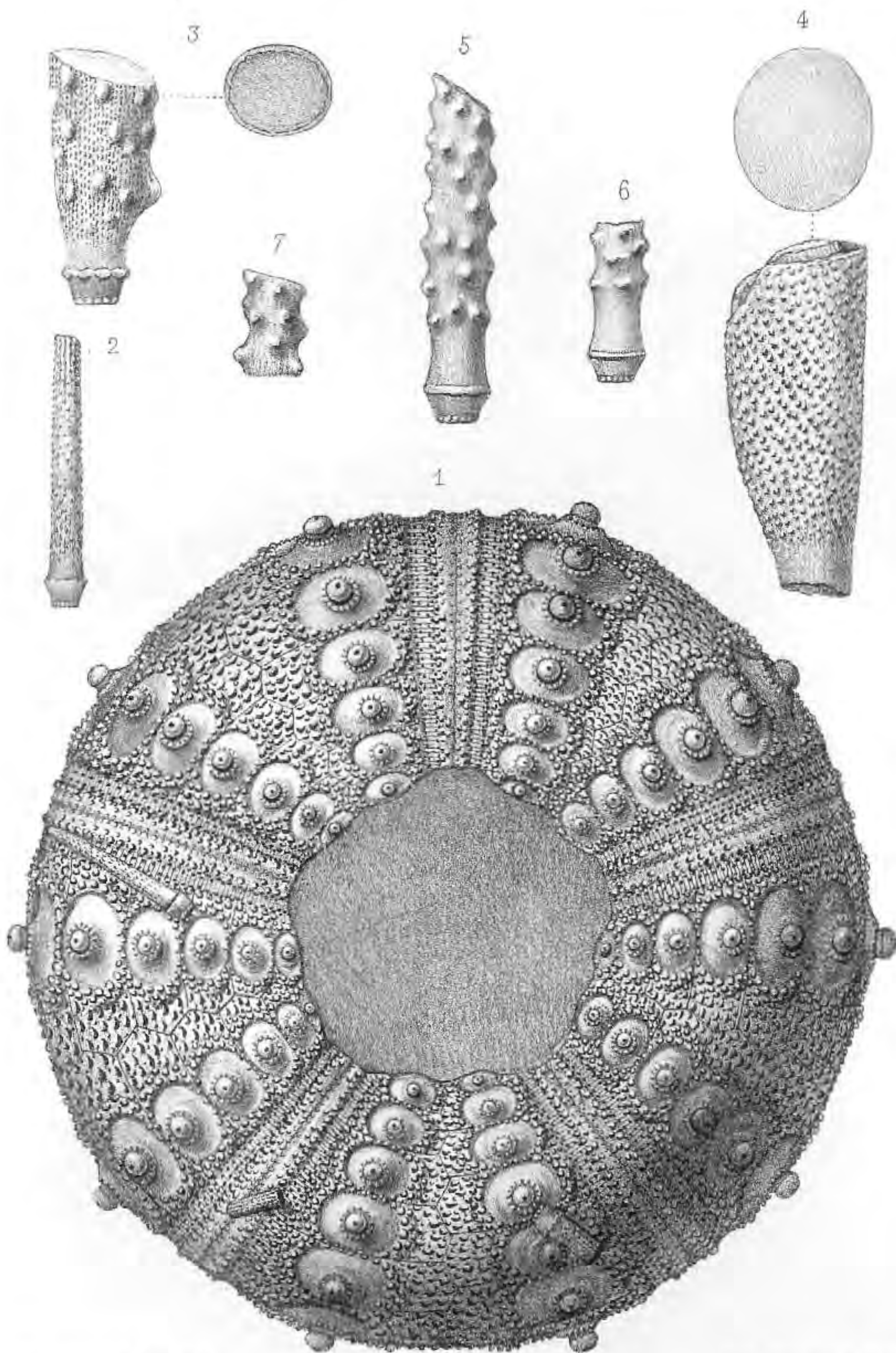
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Diplocidaris Etallonii*, de Loriol, Corallien.





Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

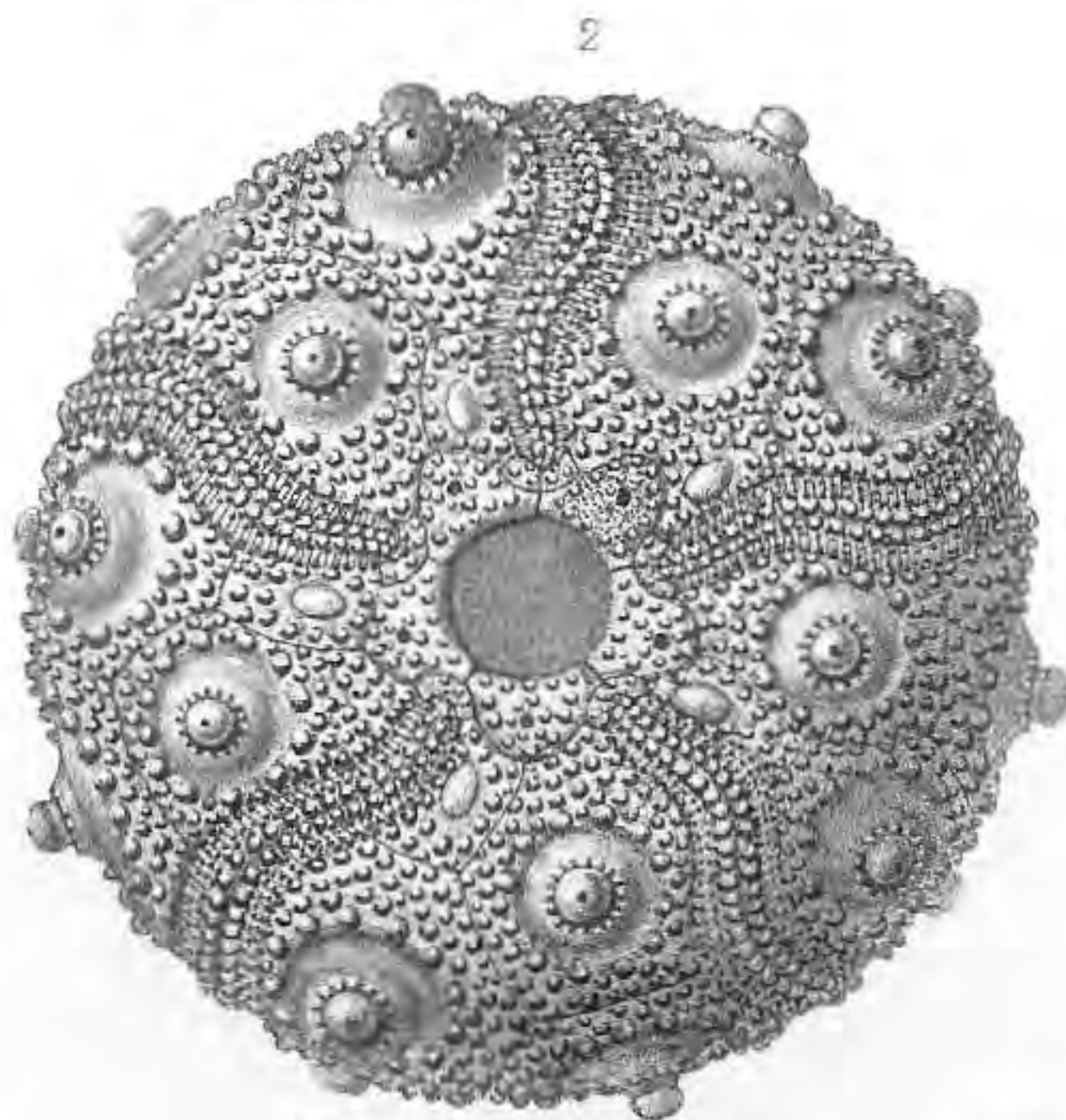
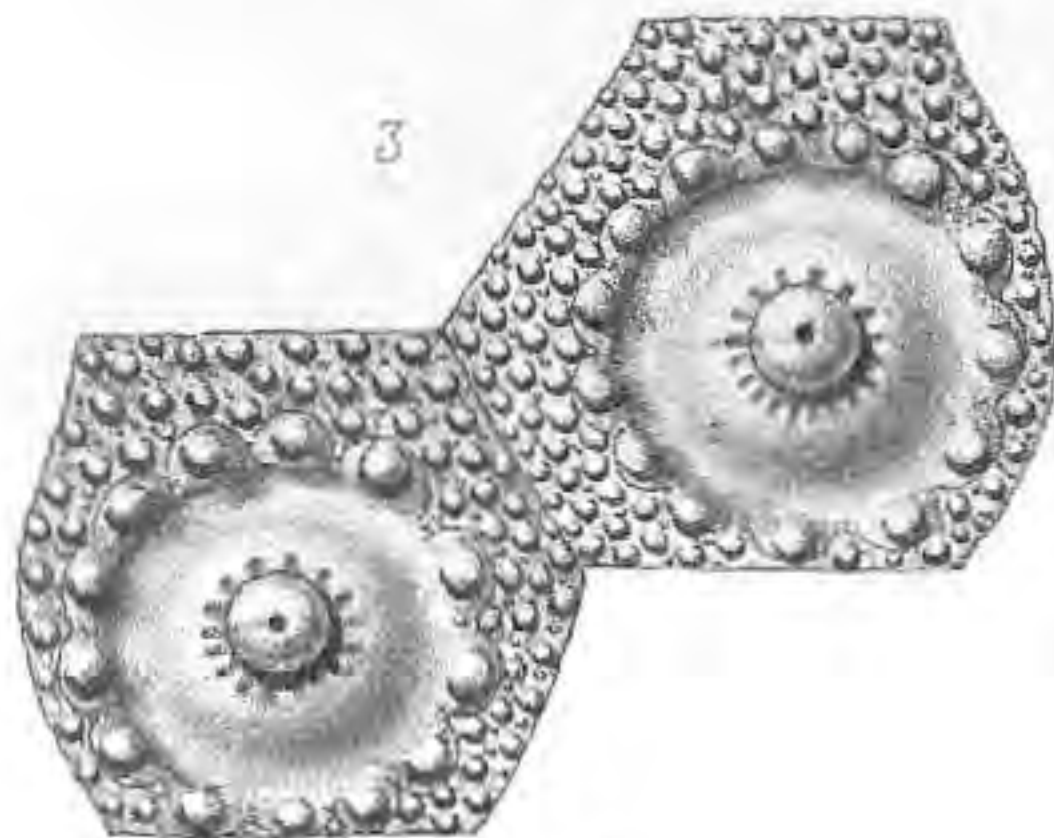
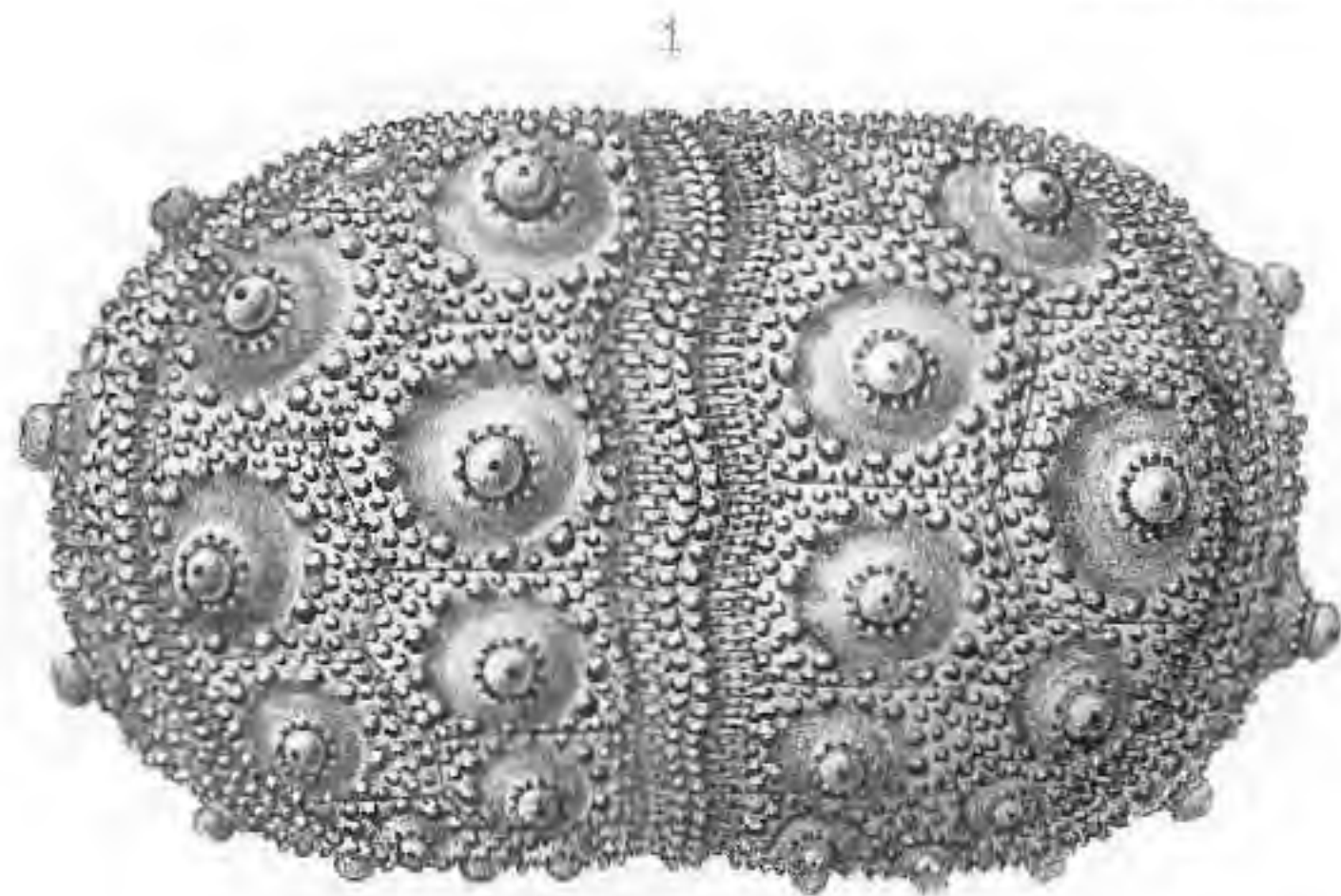
1, 2. *Diplocidaris Etallonii*, de Lorient. Corallien.

3. *D. cladifera*, Desor.

4. *D. cinnamomea*,

5-7. *D. verrucosa*, Gauthier.





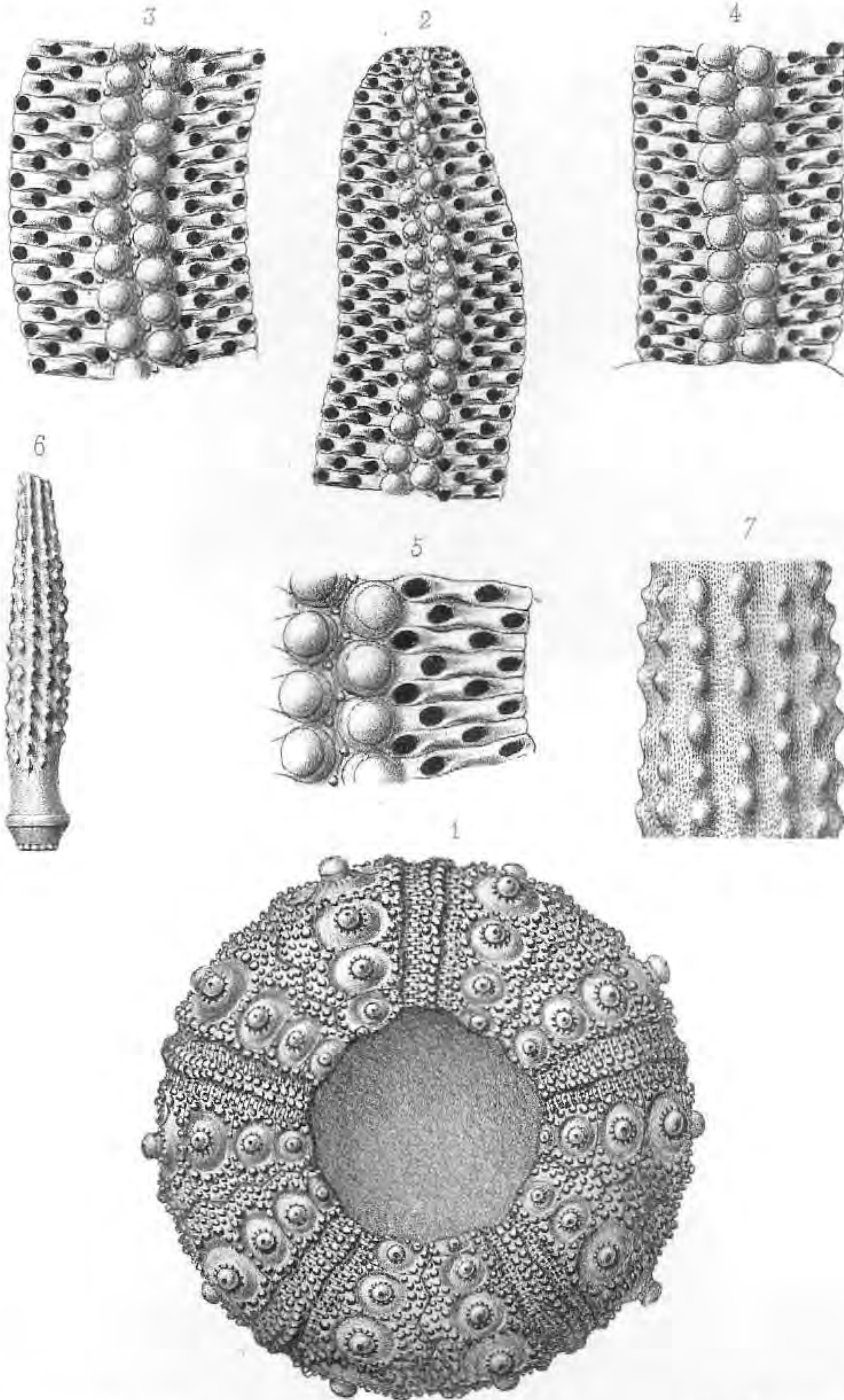
Humbert del. et lith.

G. Masson, Editeur.

Imp. Bécquet, Paris.

*Diplocidarid miranda*, Cotteau. Corallien sup.





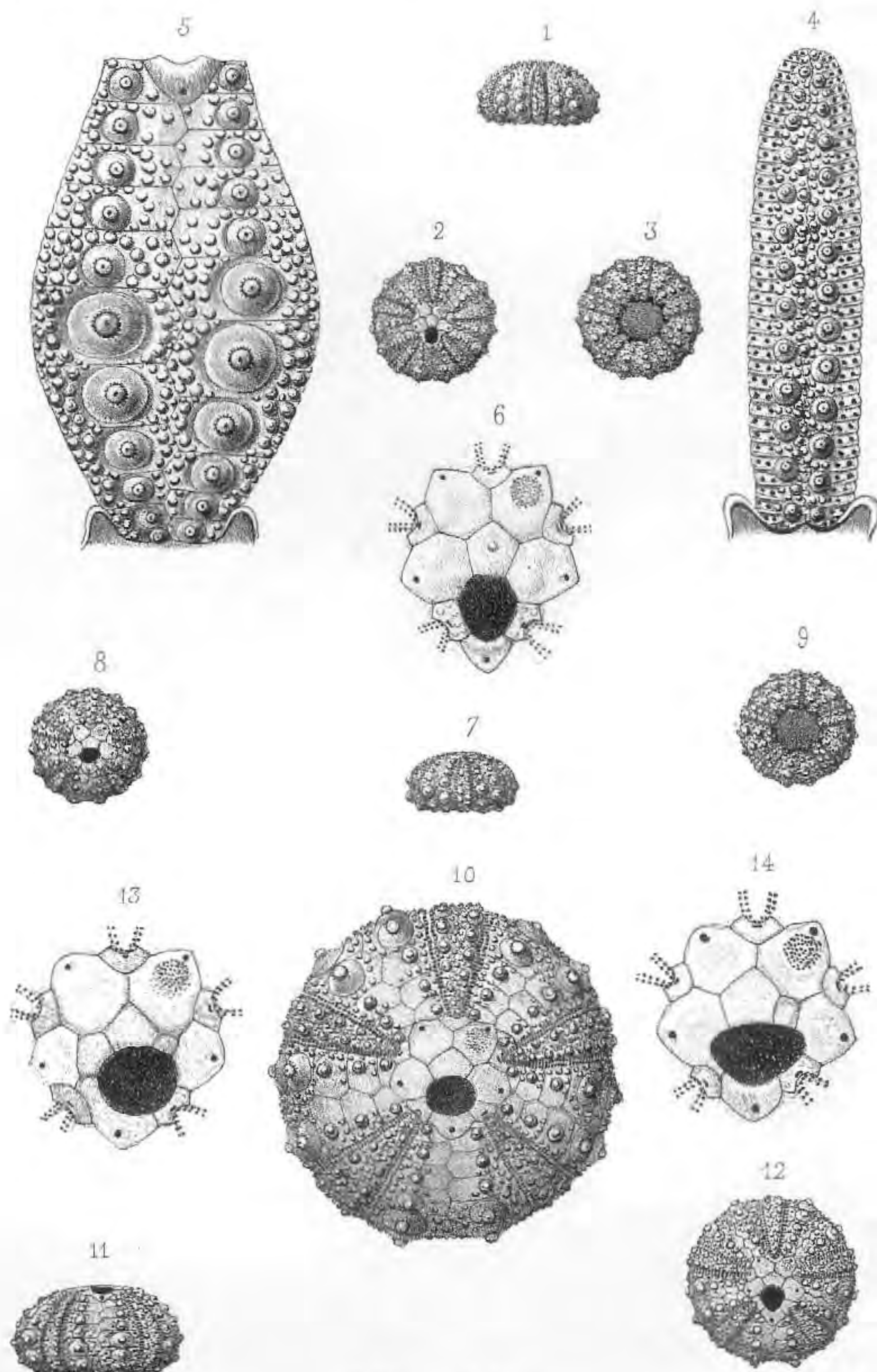
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Diplocidaris miranda*, Cotteau. Corallien sup.





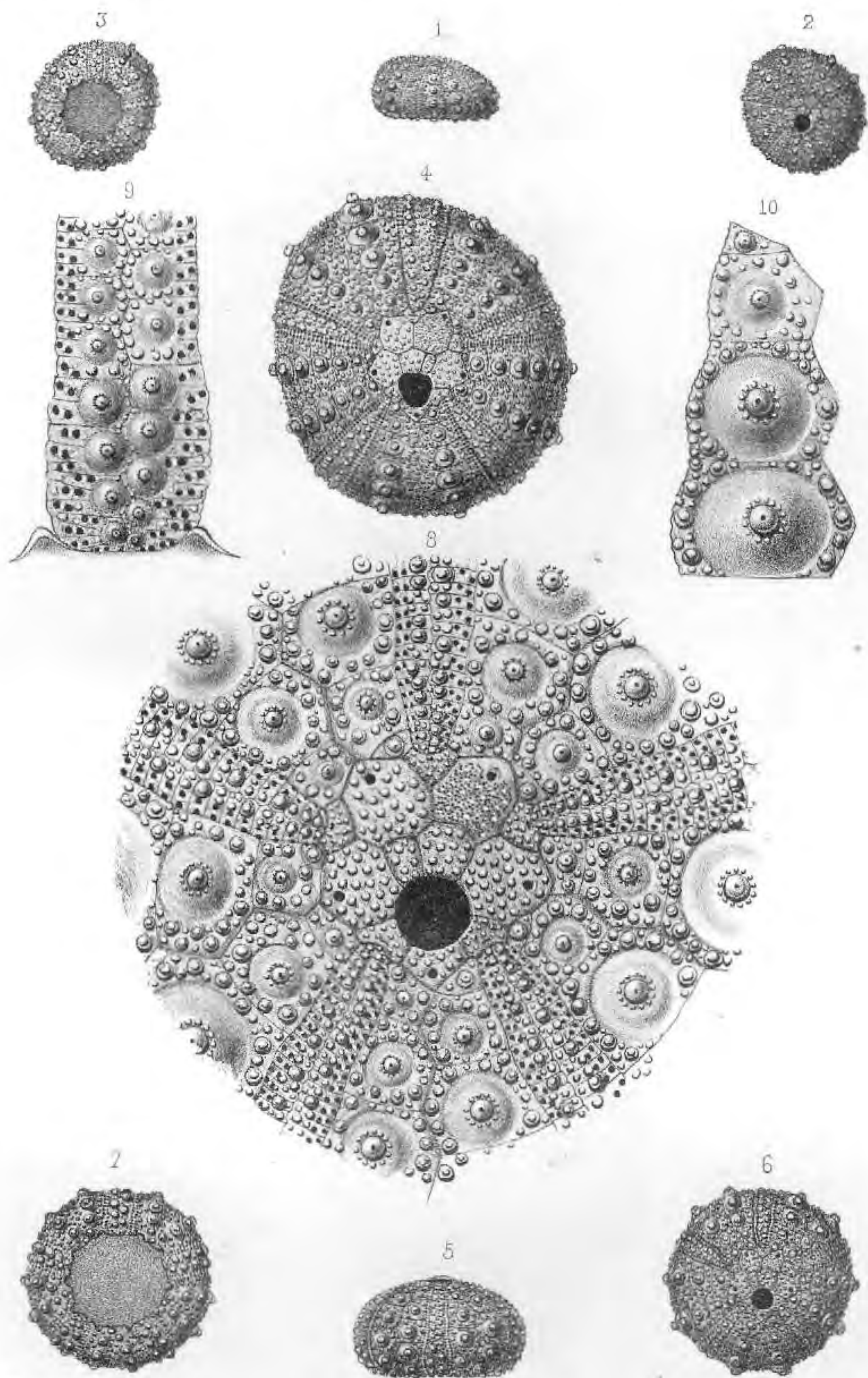
Humbert del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Acrosalenia spinosa*, Agassiz Bajocien.





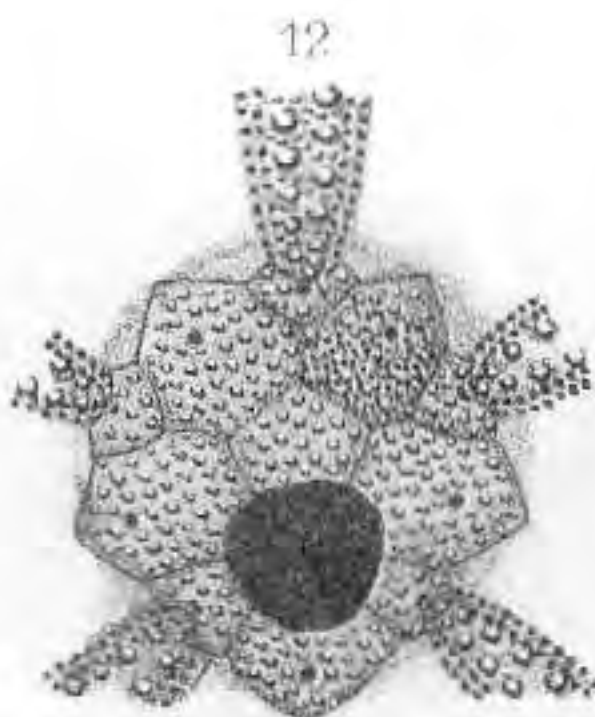
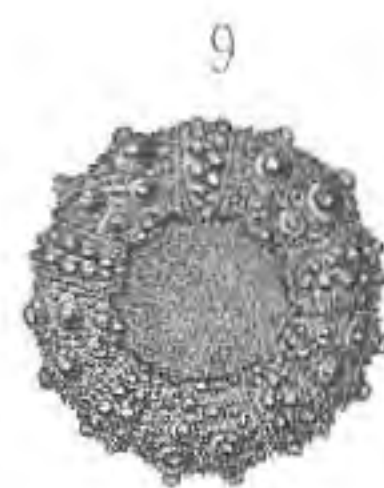
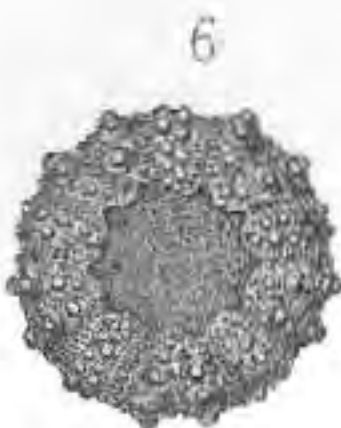
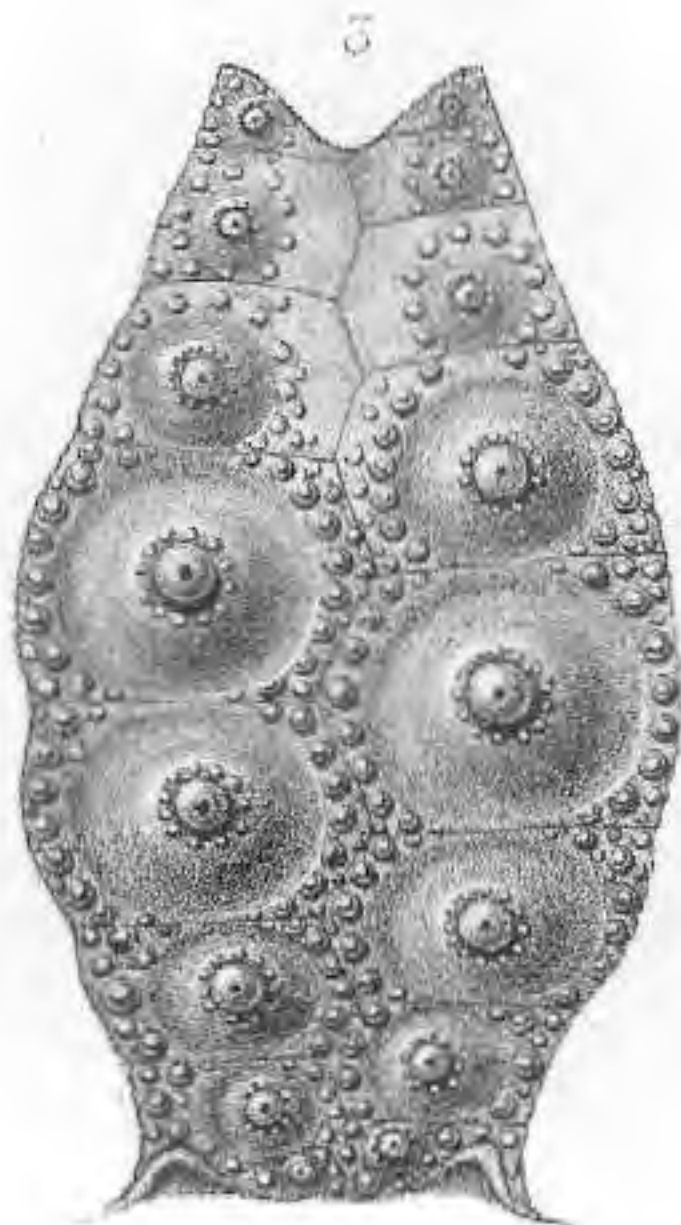
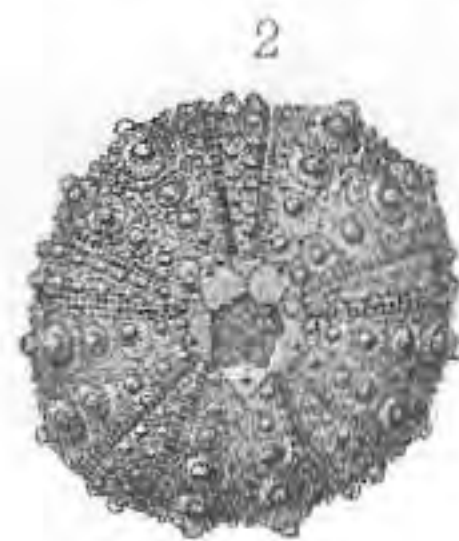
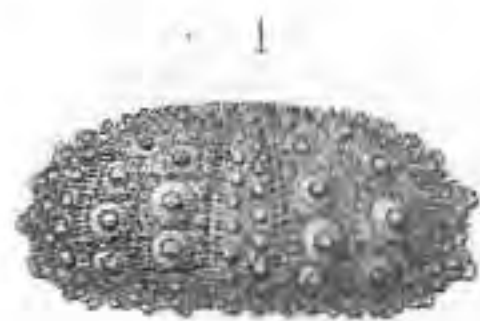
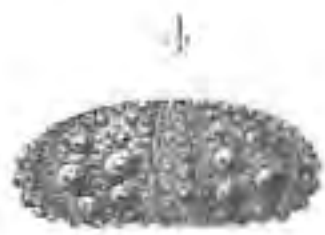
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

1-4. *Acrosalenia spinosa*, Agassiz. Bathonien.  
 5-10. *A. \_\_\_\_\_ Gauthieri*, Cotteau. Bajocien.





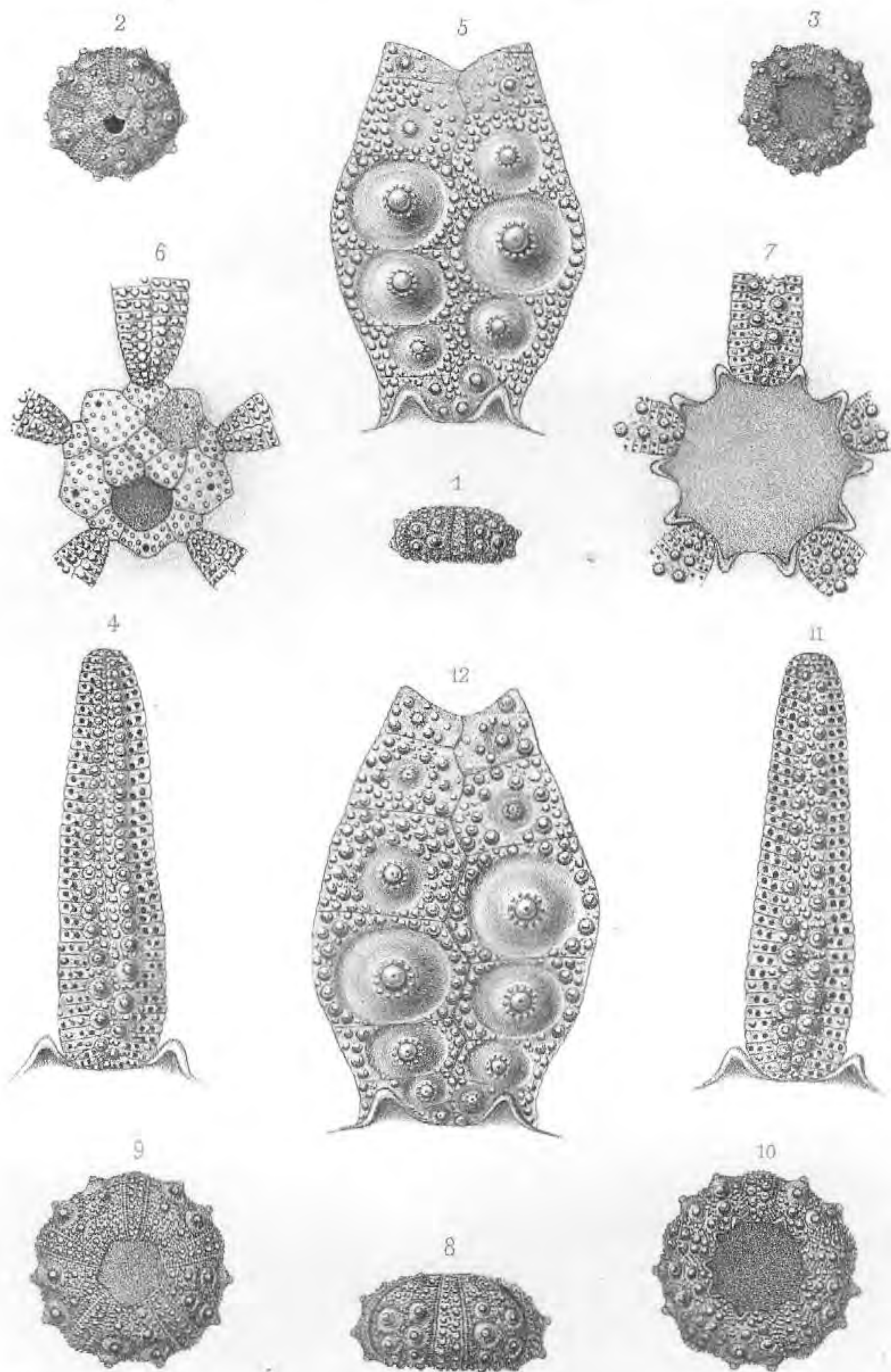
Humbert lith.

G. Masson, Editeur

Imp. Becquet, Paris

*Acrosalenia Lycetti, Wright. Bathonien.*





Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

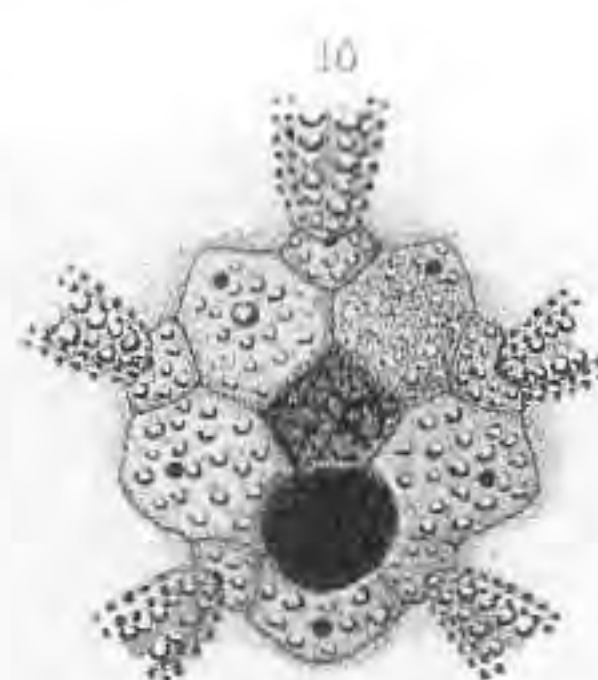
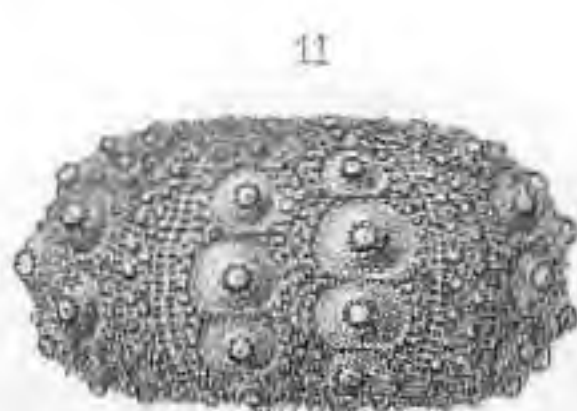
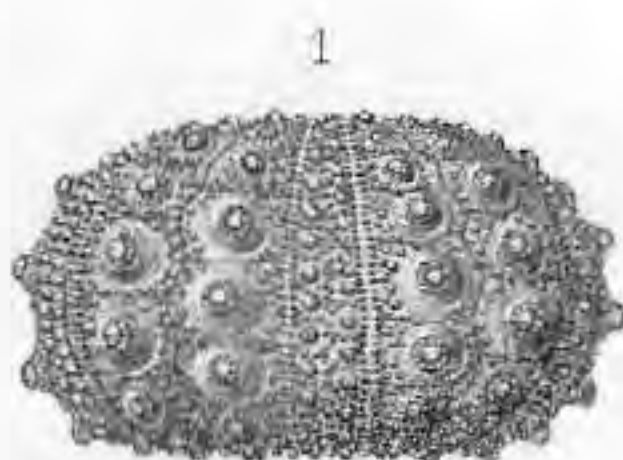
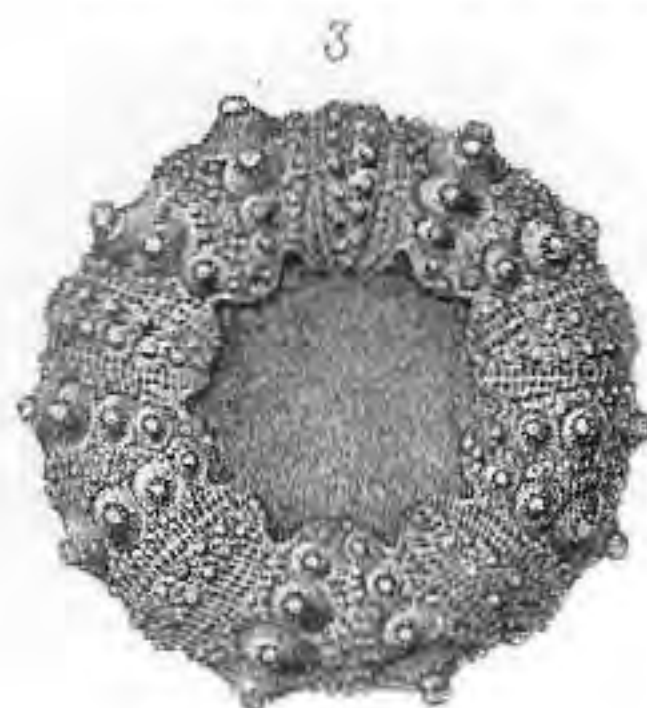
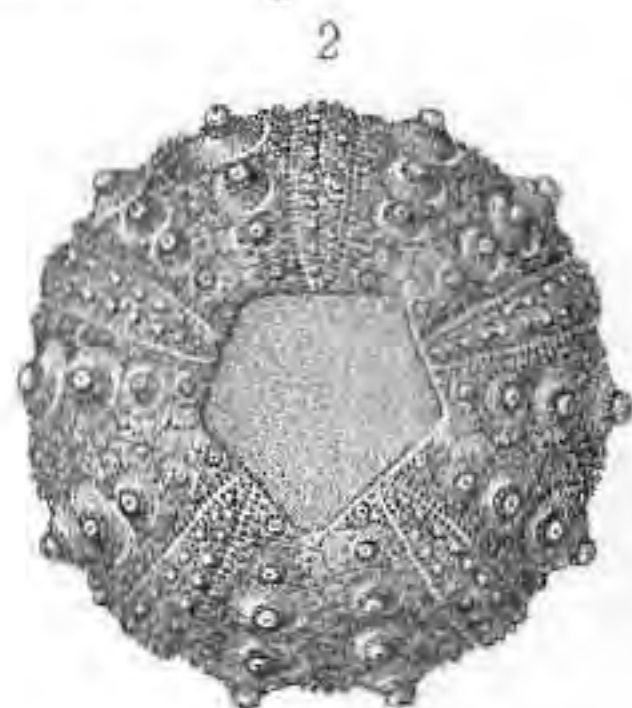
1-7. *Acrosalenia Loweana*, Wright. Bathonien.

8-12. *A. ————— pentagona*, Cotteau. —————



T<sup>re</sup> Jurassique.

Echinides. Pl. 242.



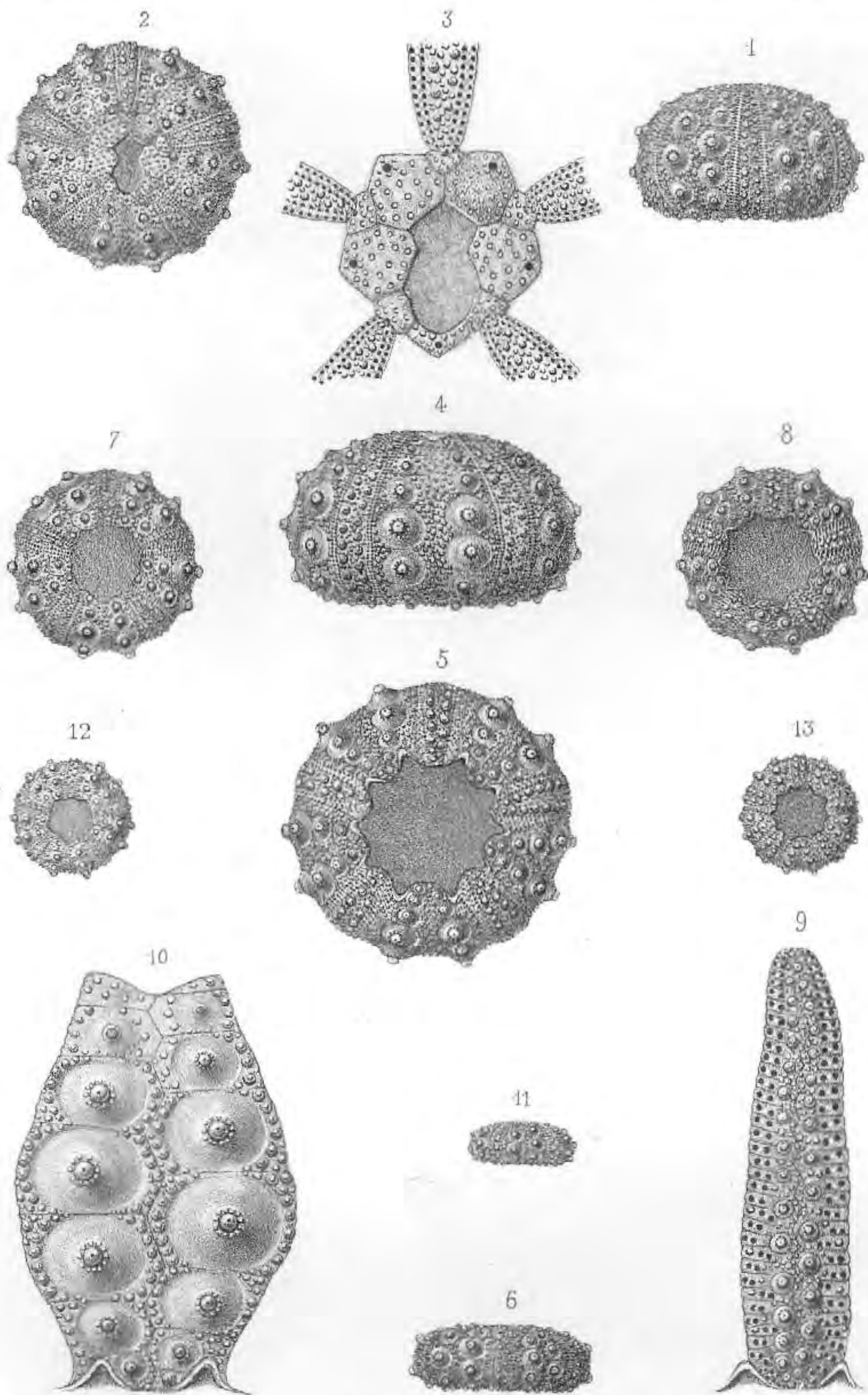
Humbert lith.

G. Masson, Editeur.

Imp. Bequet, Paris.

*Acrosalenia hemiciदारoides*, Wright. Bathonien.





Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

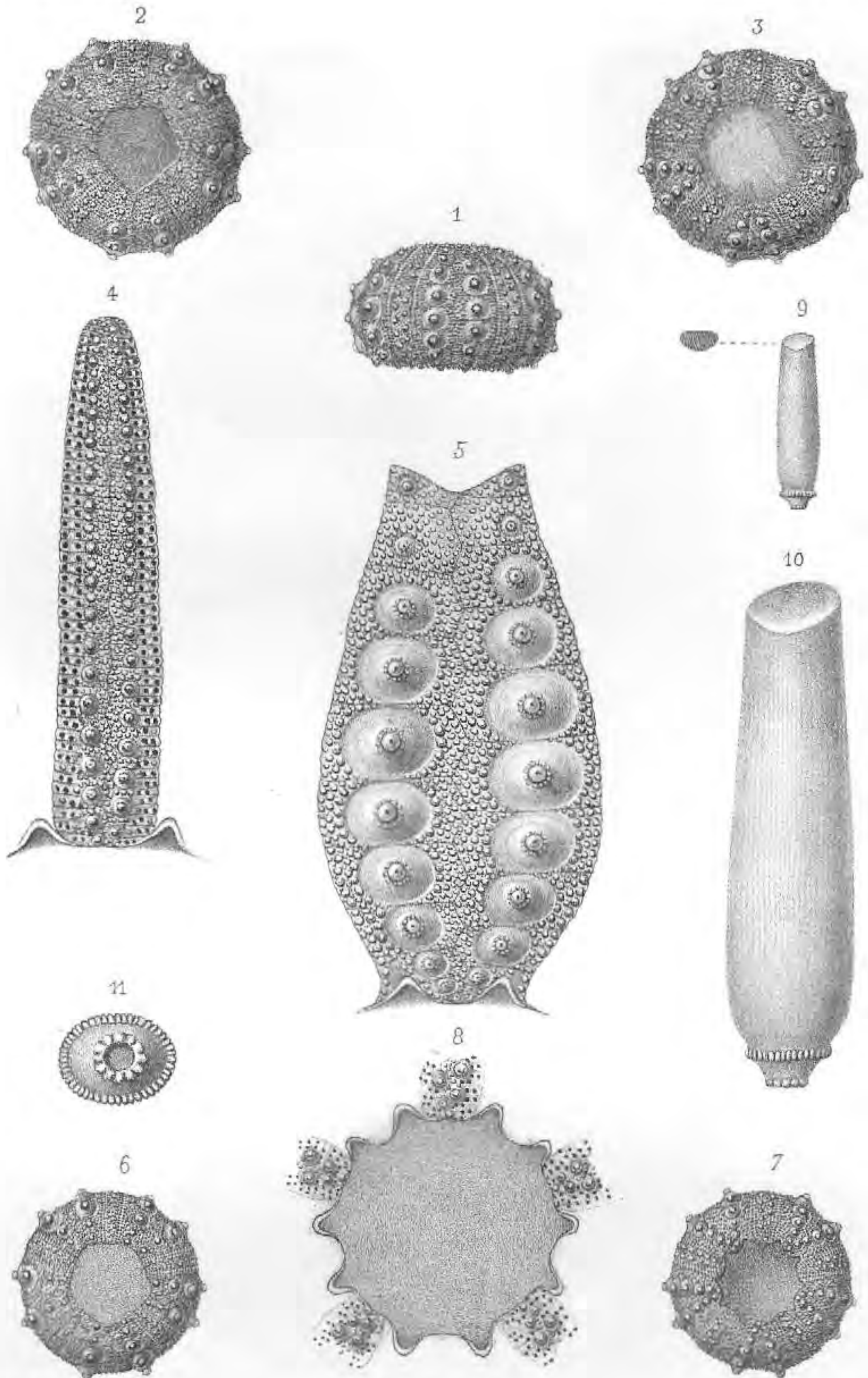
1 - 5. *Acrosalenia hemiciदारoides*, Wright. Bathonien.

6 - 13. *A. Berthelini*, Cotteau.



T. Jurassique.

Echinides. Pl. 244.



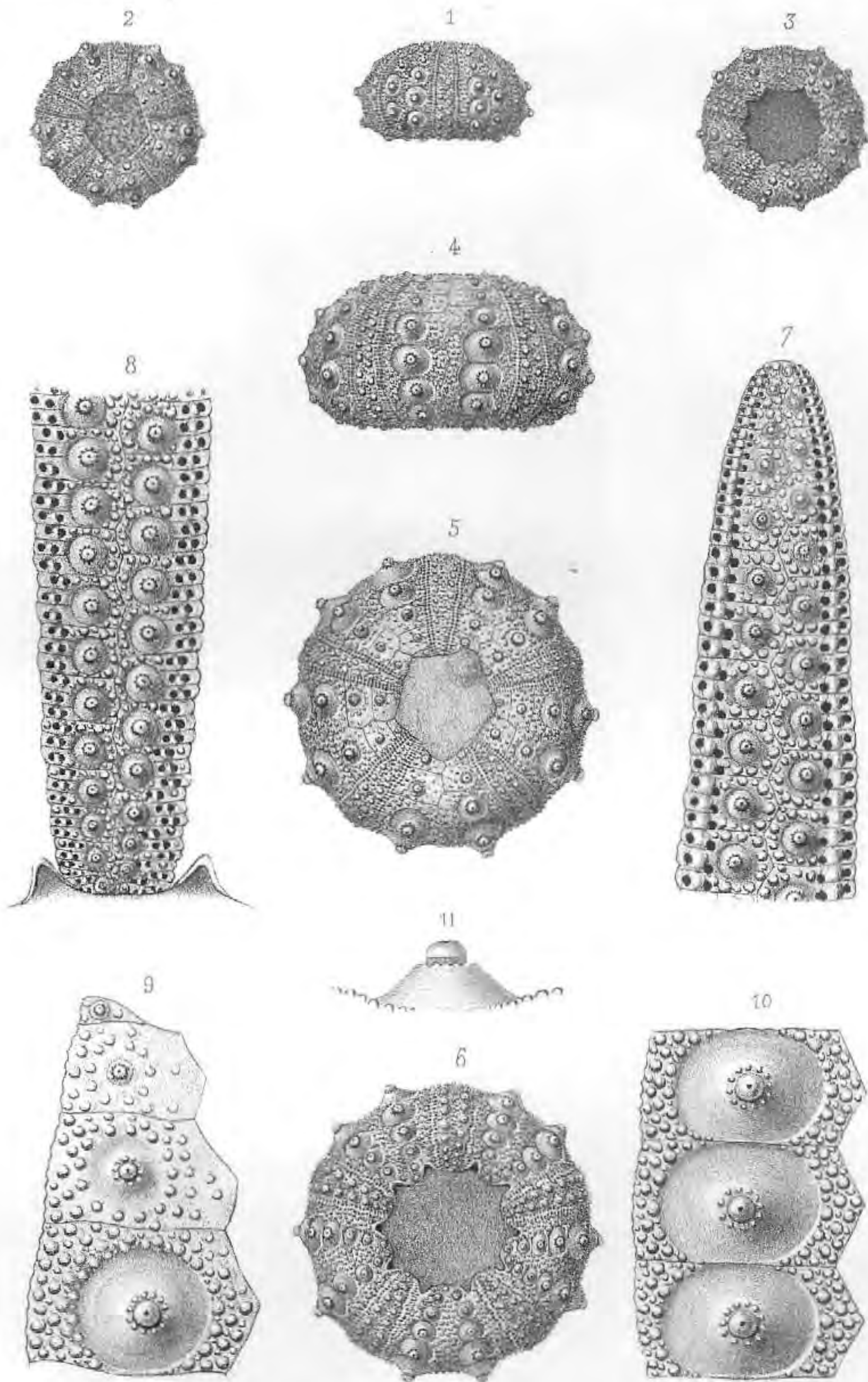
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Acrosalenia Lamarcki, Wright. Bathonien.*





Humbert lith.

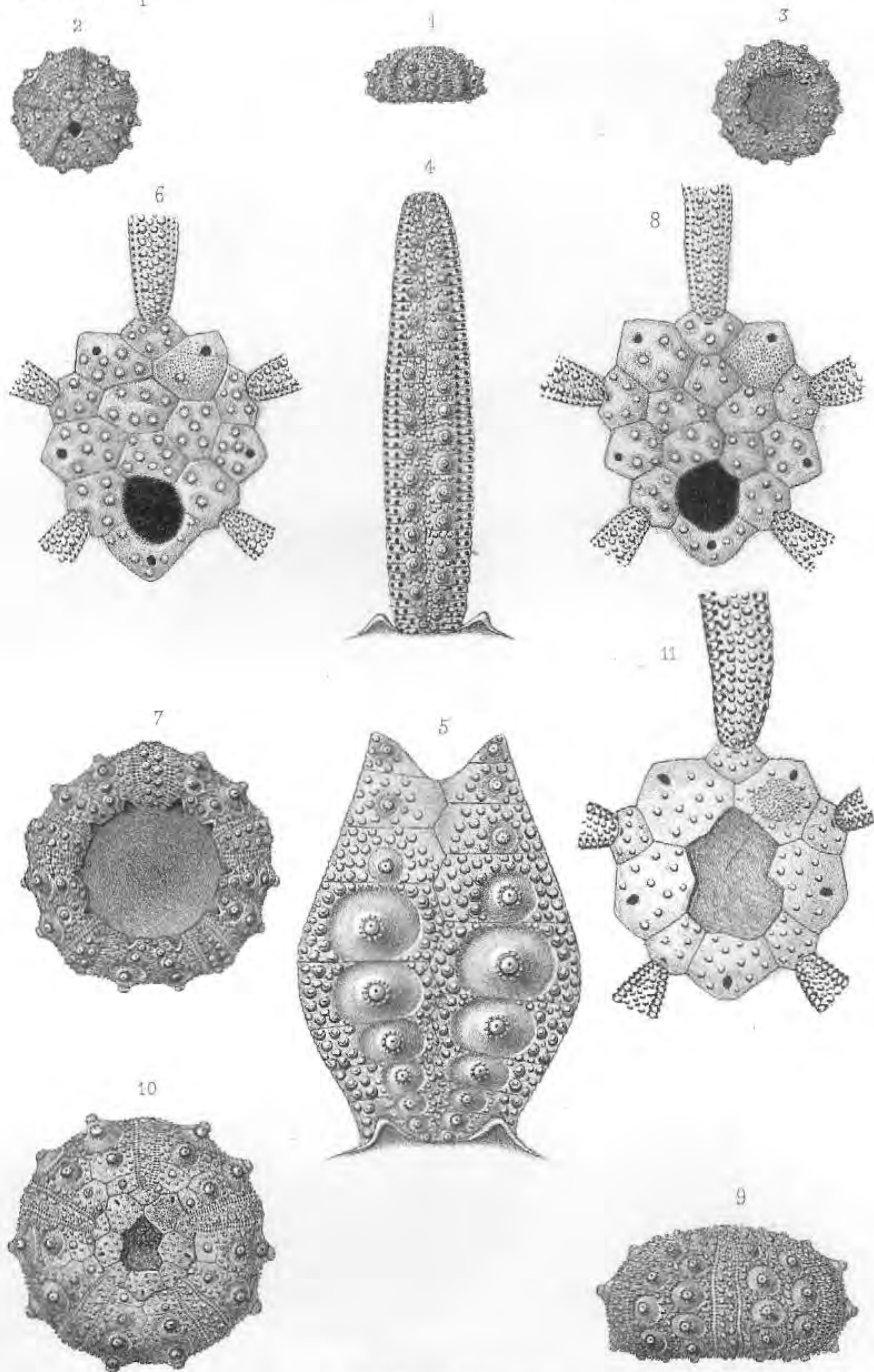
G. Masson, Editeur.

Imp. Becquet, Paris.

1 - 3. *Acrosalenia Lamarcki*, Wright Bathonien.

4 - 11. *A. ——— Lapparenti*, Colteau. ———





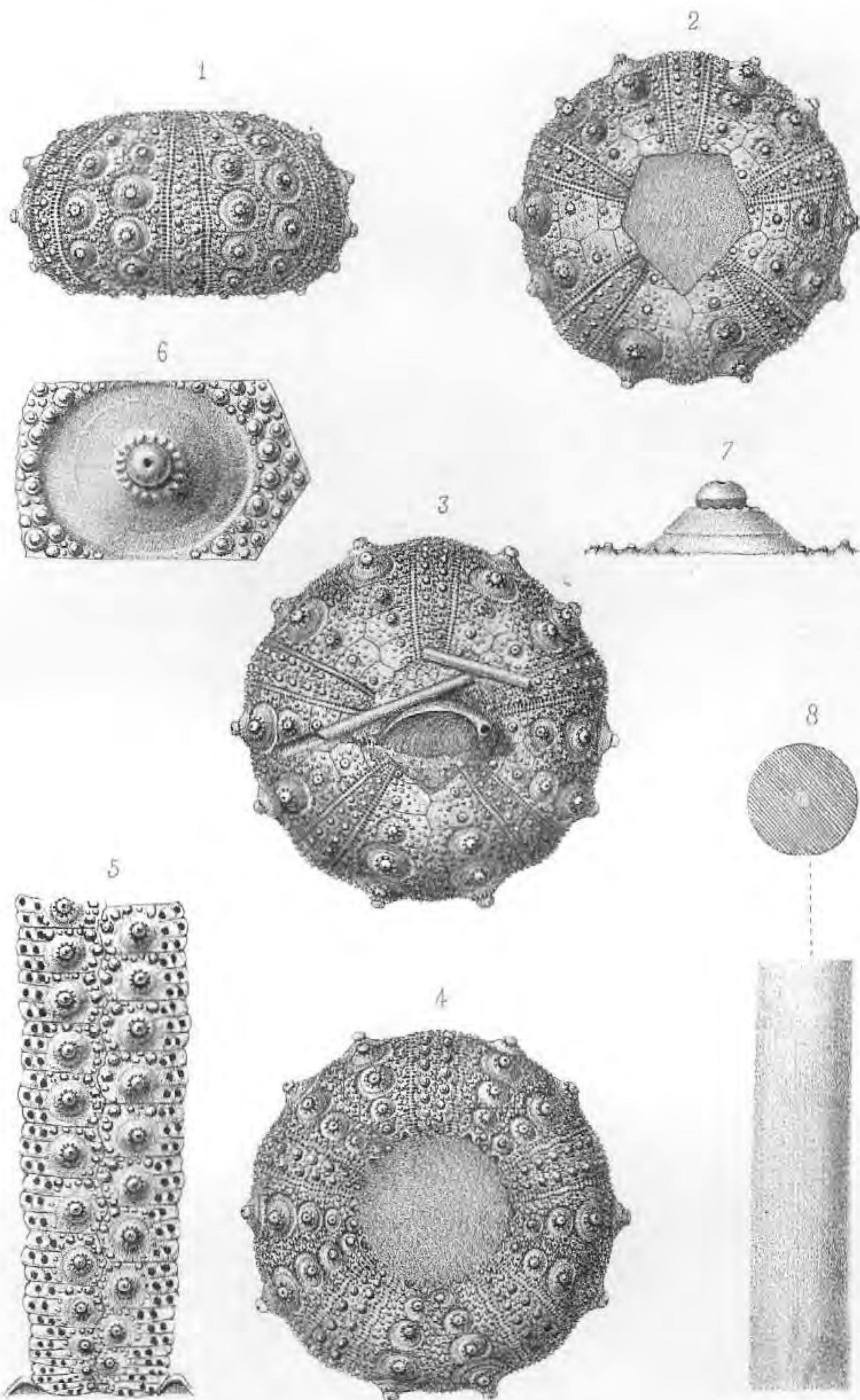
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

1 - 8. *Acrosalenia pseudodecorata*, Cotteau. Bathonien.  
9 - 11. *A. Marionii*, Cotteau.





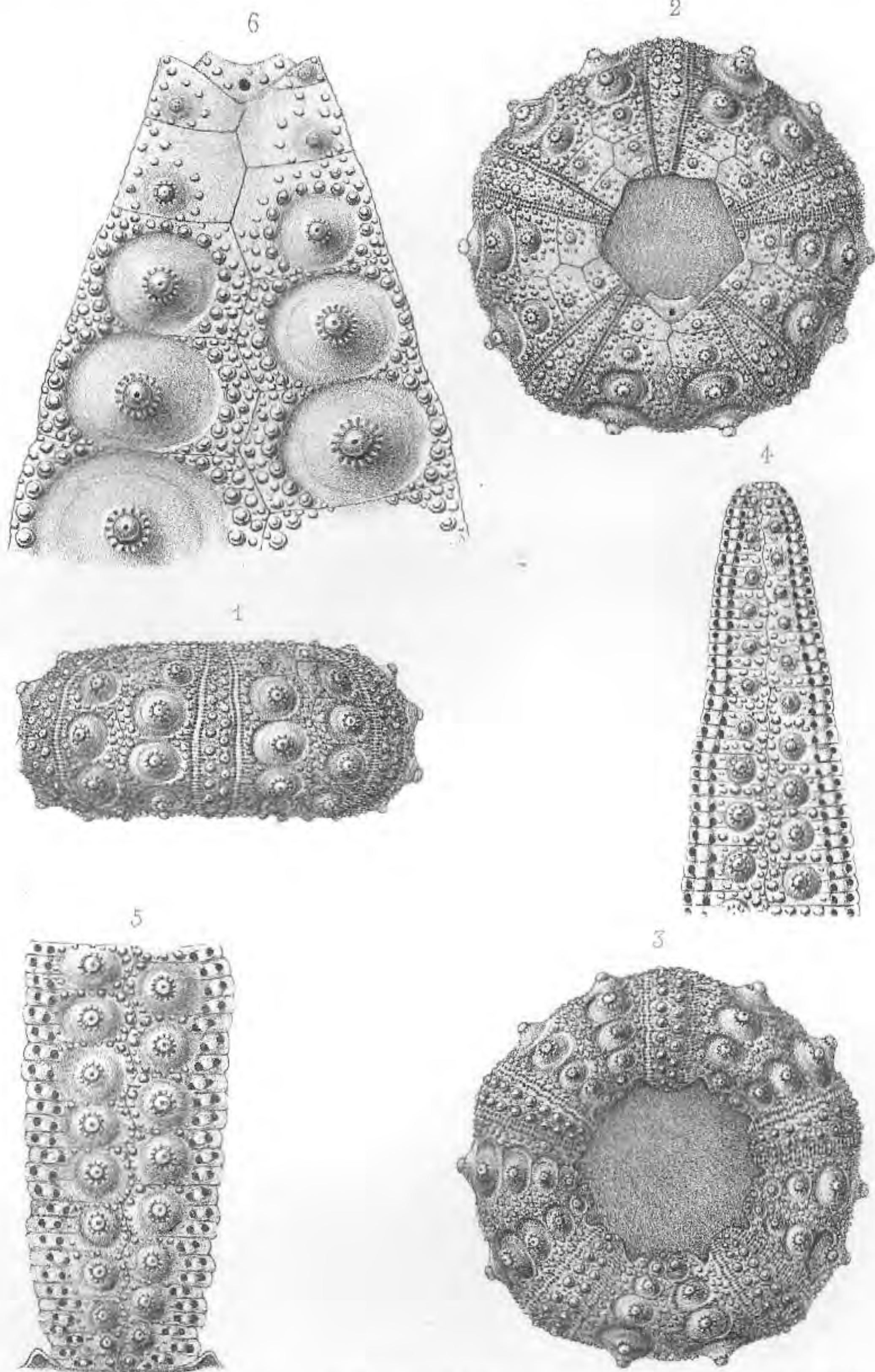
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Acrosalenia Marioni, Cotteau. Bathonien.*





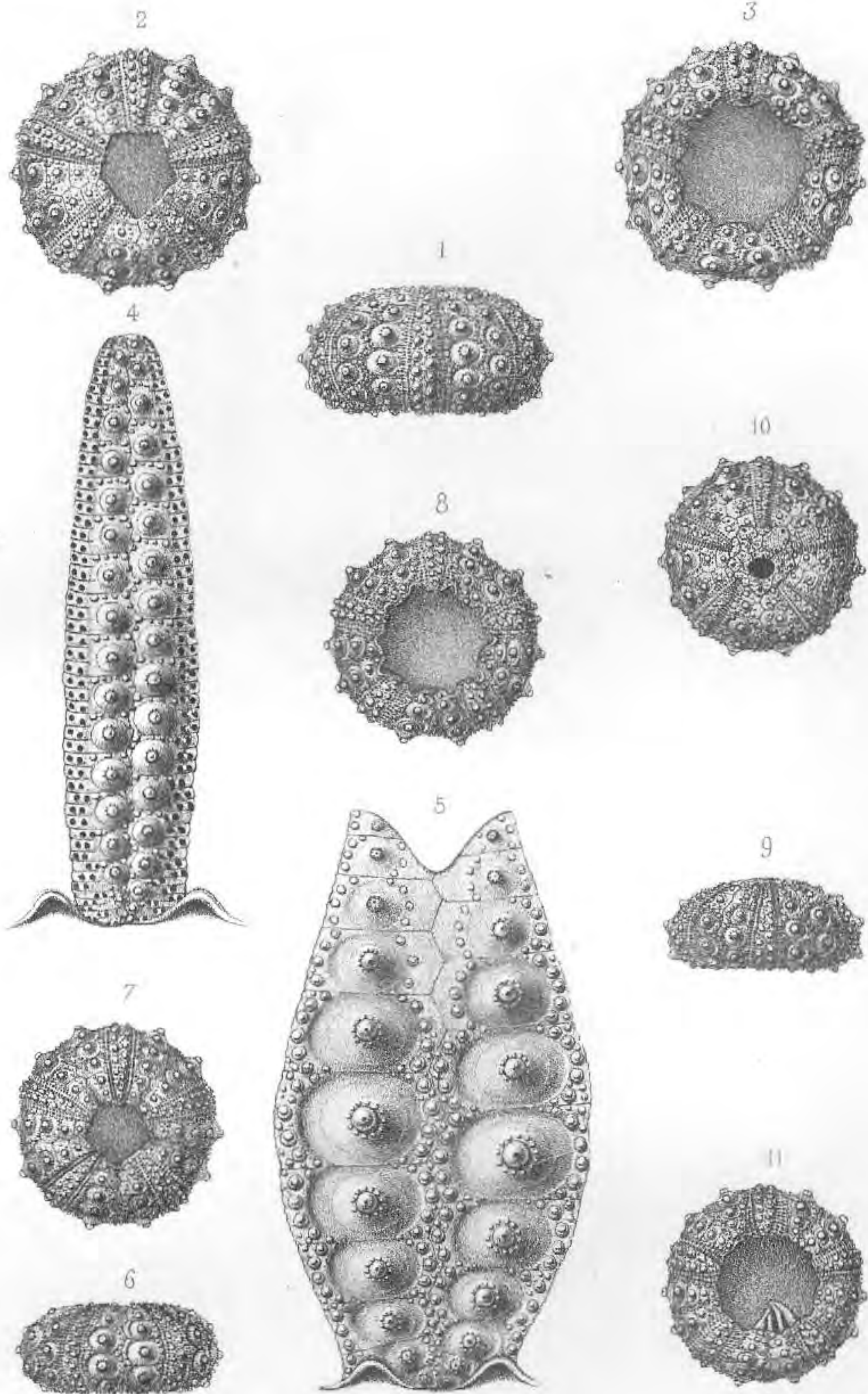
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Acrosalenia Marionii*, Cotteau, Oxfordien.





Humbert lith.

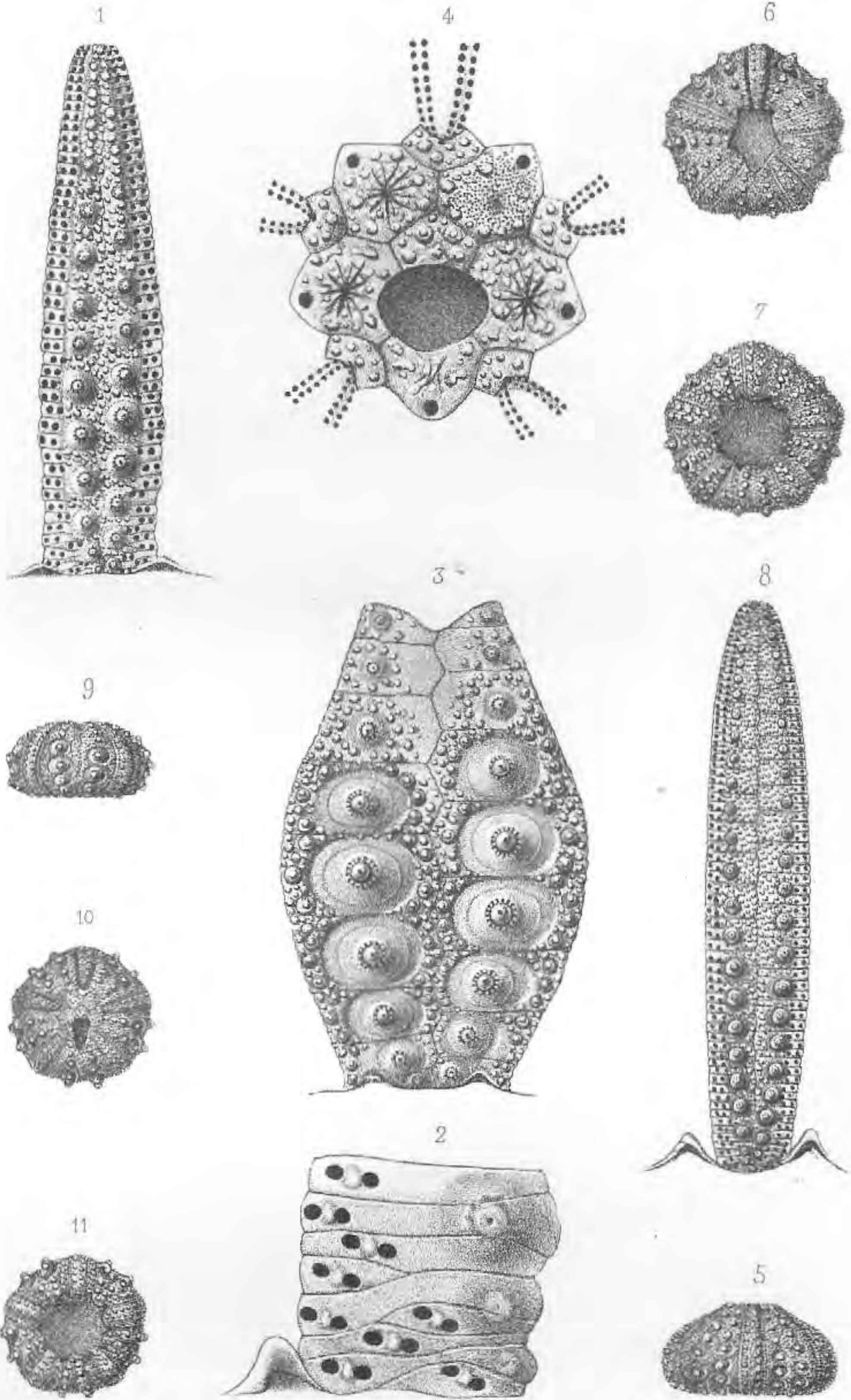
G. Masson, Editeur.

Imp. Becquet, Paris.

1 - 8. *Acrosalenia radians*, Desor. Callovien.

9 - 11. *A. ———* Marcou, Coltau. Corallien.





Humbert lith.

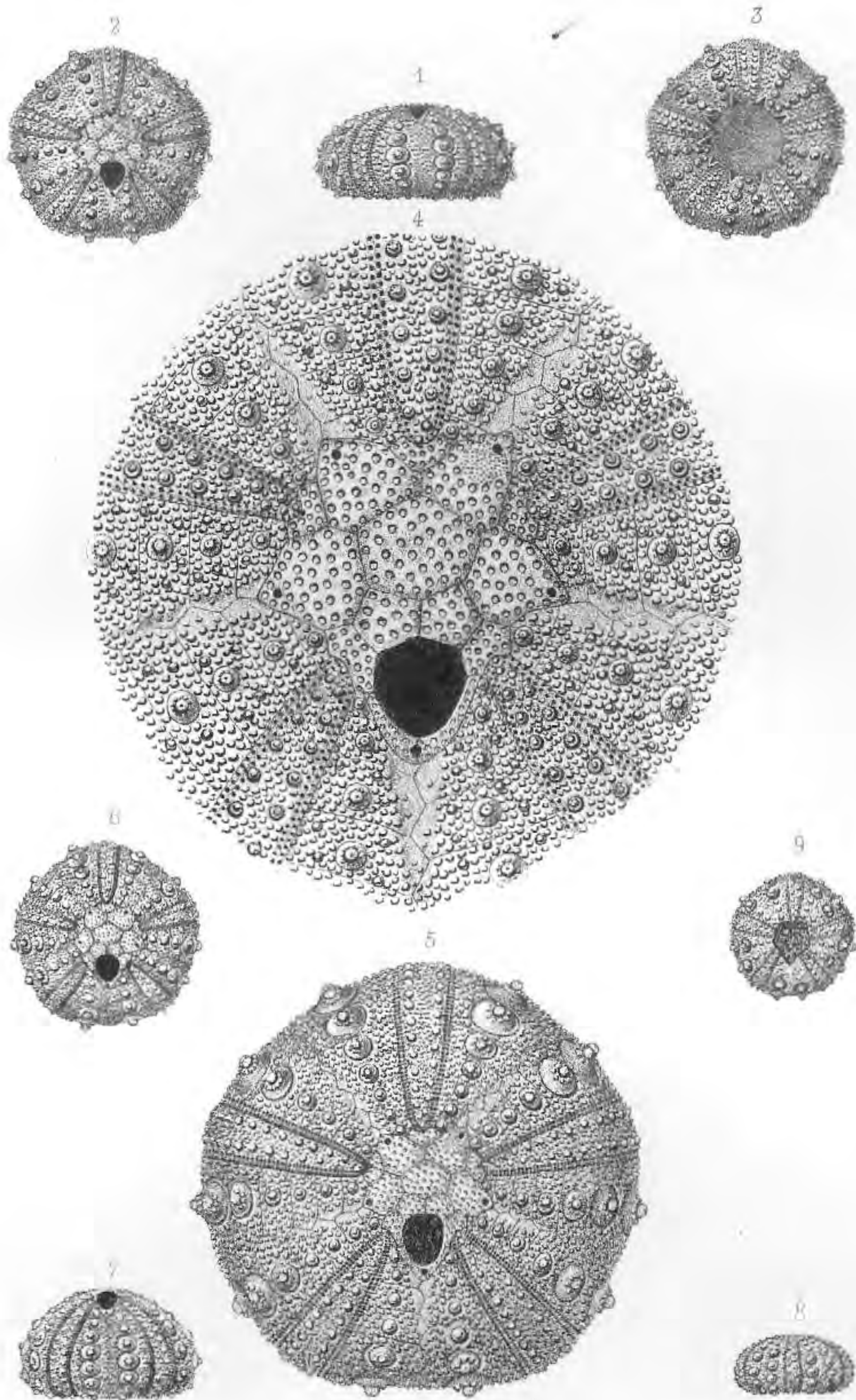
G. Masson, Editeur.

Imp. Bequet, Paris.

1 - 4. *Acrosalenia Marconi*, Colteau, Corallien.

5 - 11. *A. ————— angularis*, Agassiz, ————





Humbert lith.

G. Masson, Editeur.

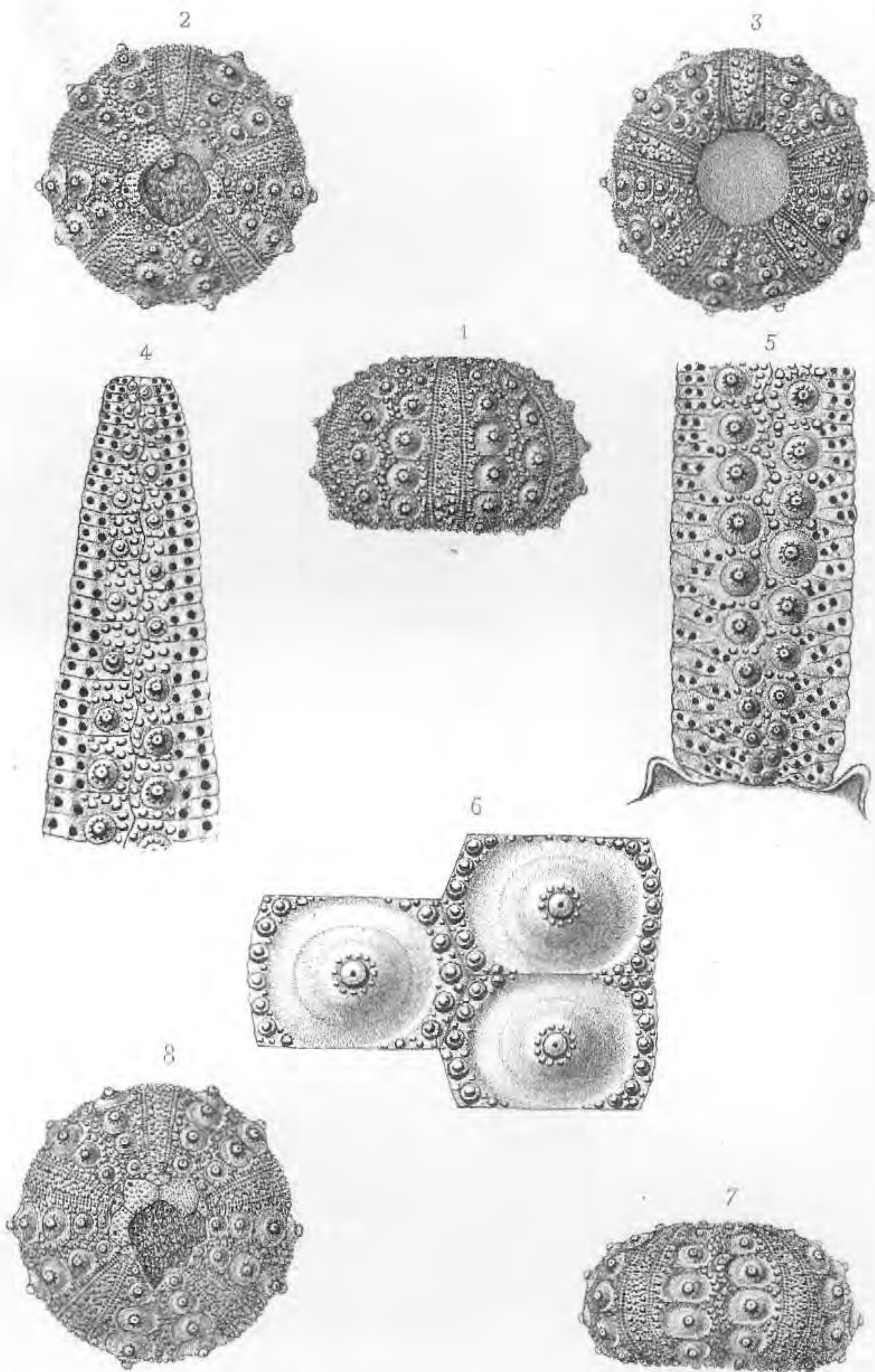
Imp. Becquet, Paris.

*Acrosalenia angularis*, Desor. Crallien et Kimmeridgien.



T. Jurassique.

Echinides. Pl. 252.



Humbert lith.

G. Masson, Editeur.

Imp. Bocquet Paris.

*Acrosalenia Koenigi*, Wright, Portlandien.





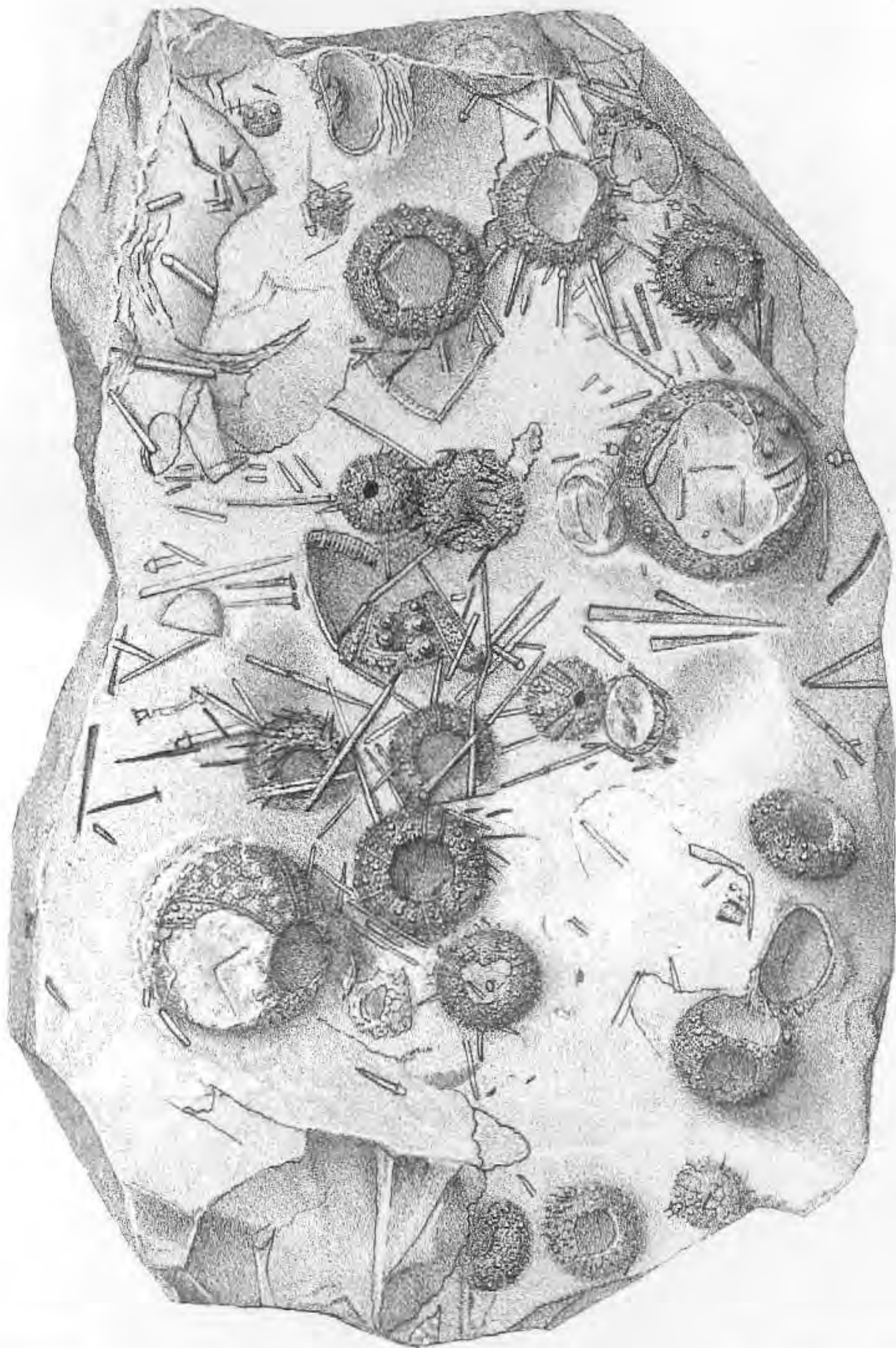
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Acrosalenia Koenigi, Wright. Portlandien.*





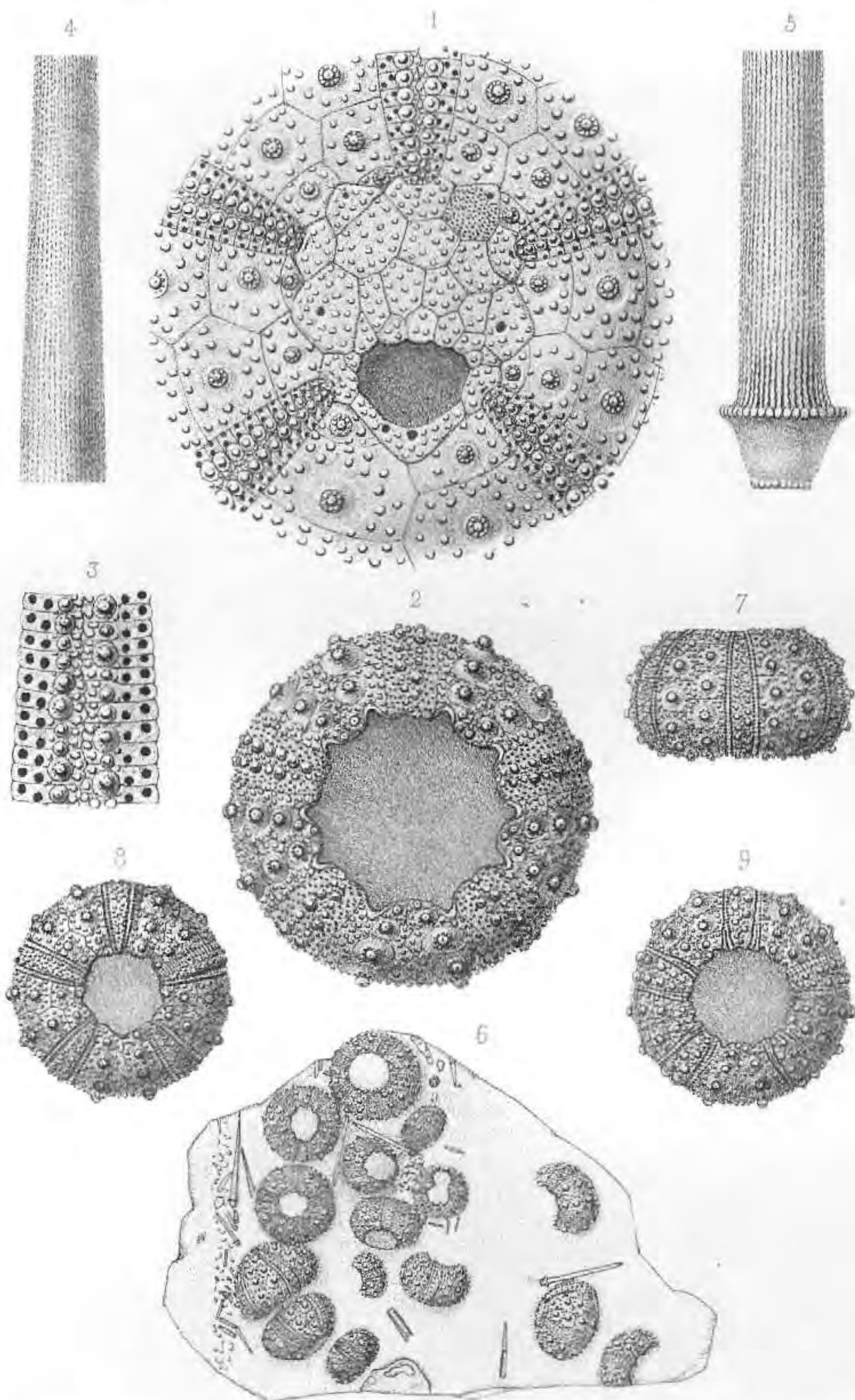
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Acrosalenia Lambertii*, Cotteau Portlandien.





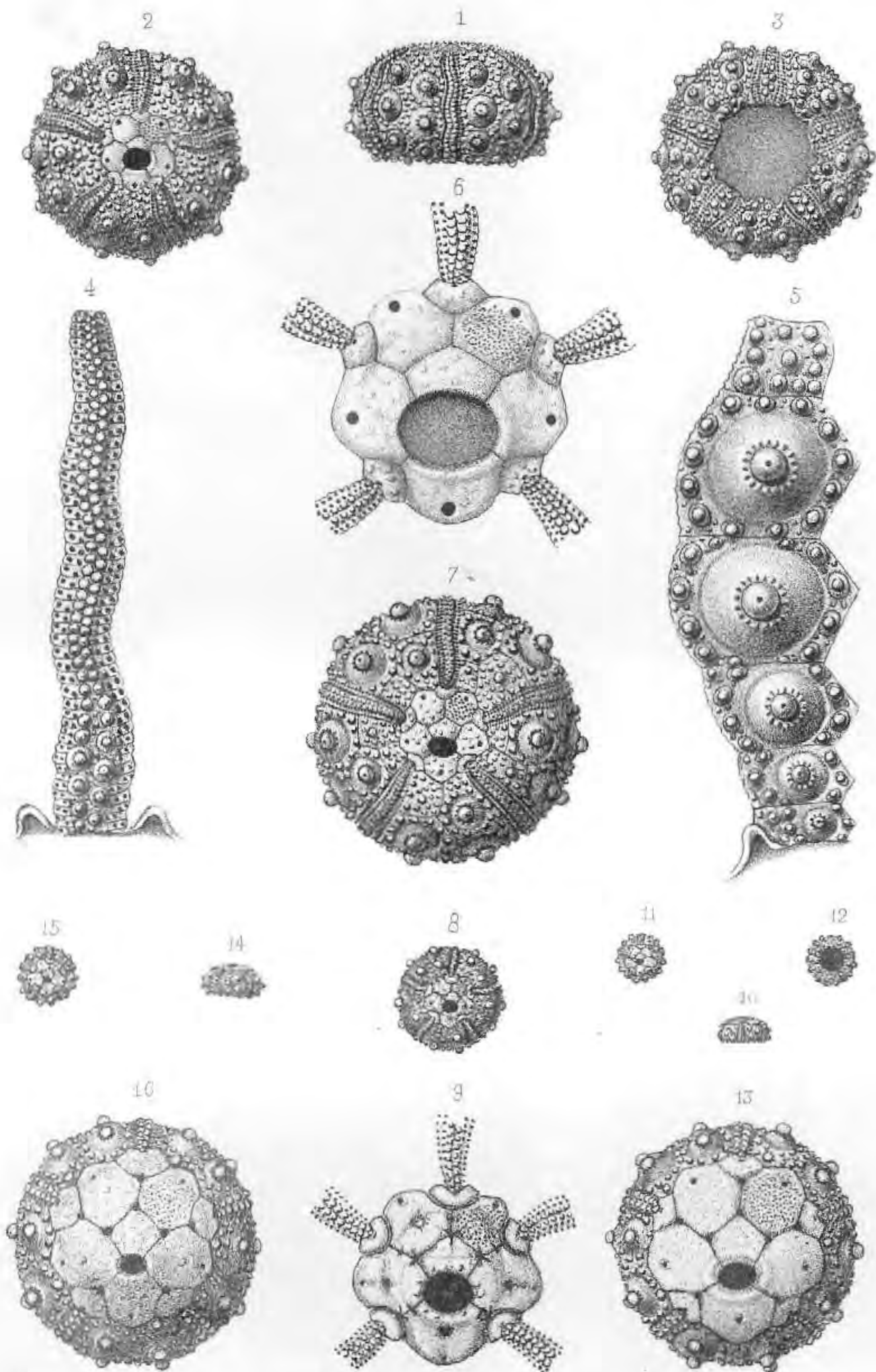
Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

*Acrosalenia Lambertii*, Cotteau. Portlandien.





Humbert lith.

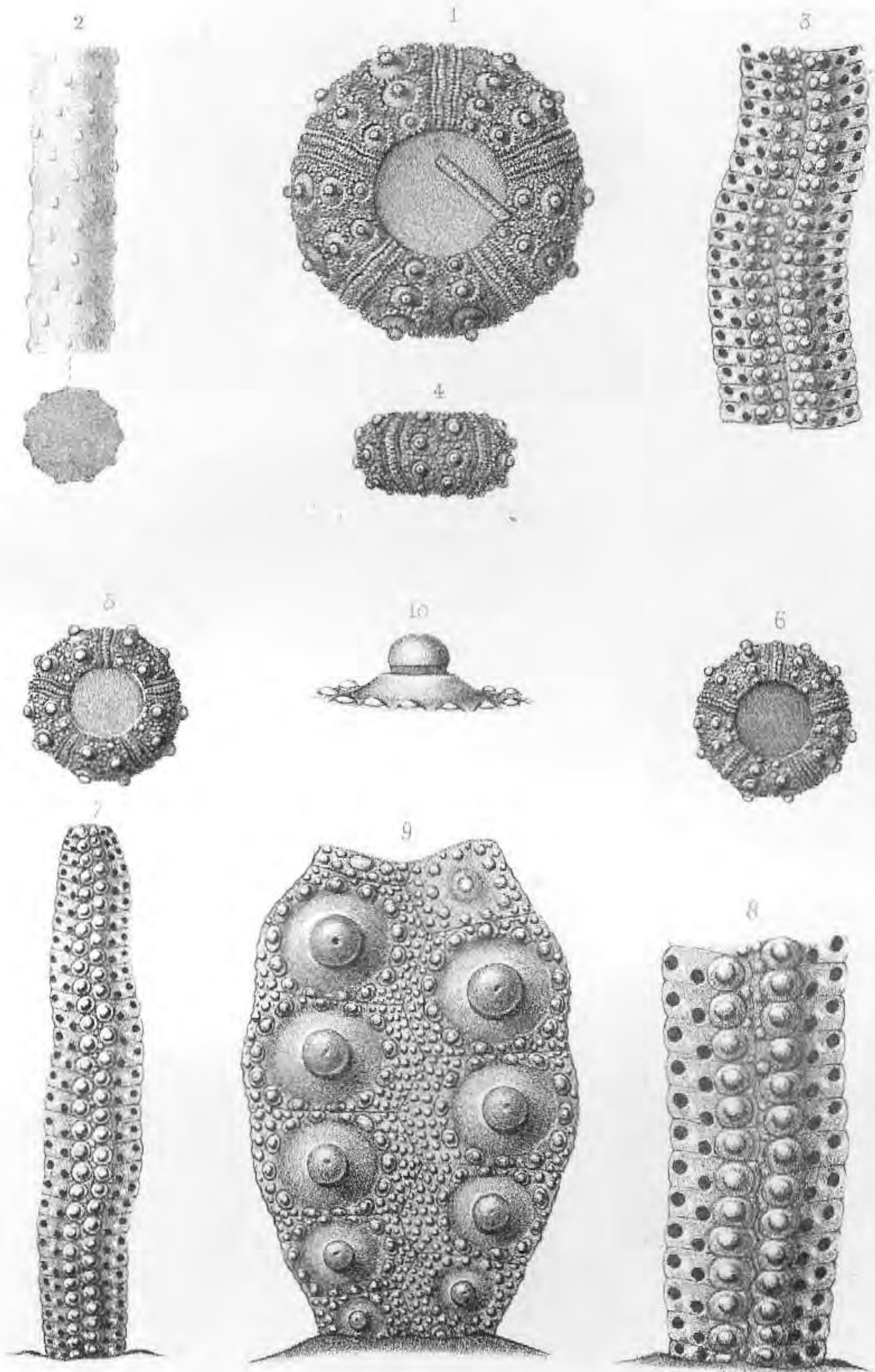
G. Masson, Editeur.

Imp. Becquet, Paris.

1-9. *Pseudosalenia aspera*, Etallon. Corallien.

10-16. *Peltastes Valleti*, de Loriol.





Humbert lith.

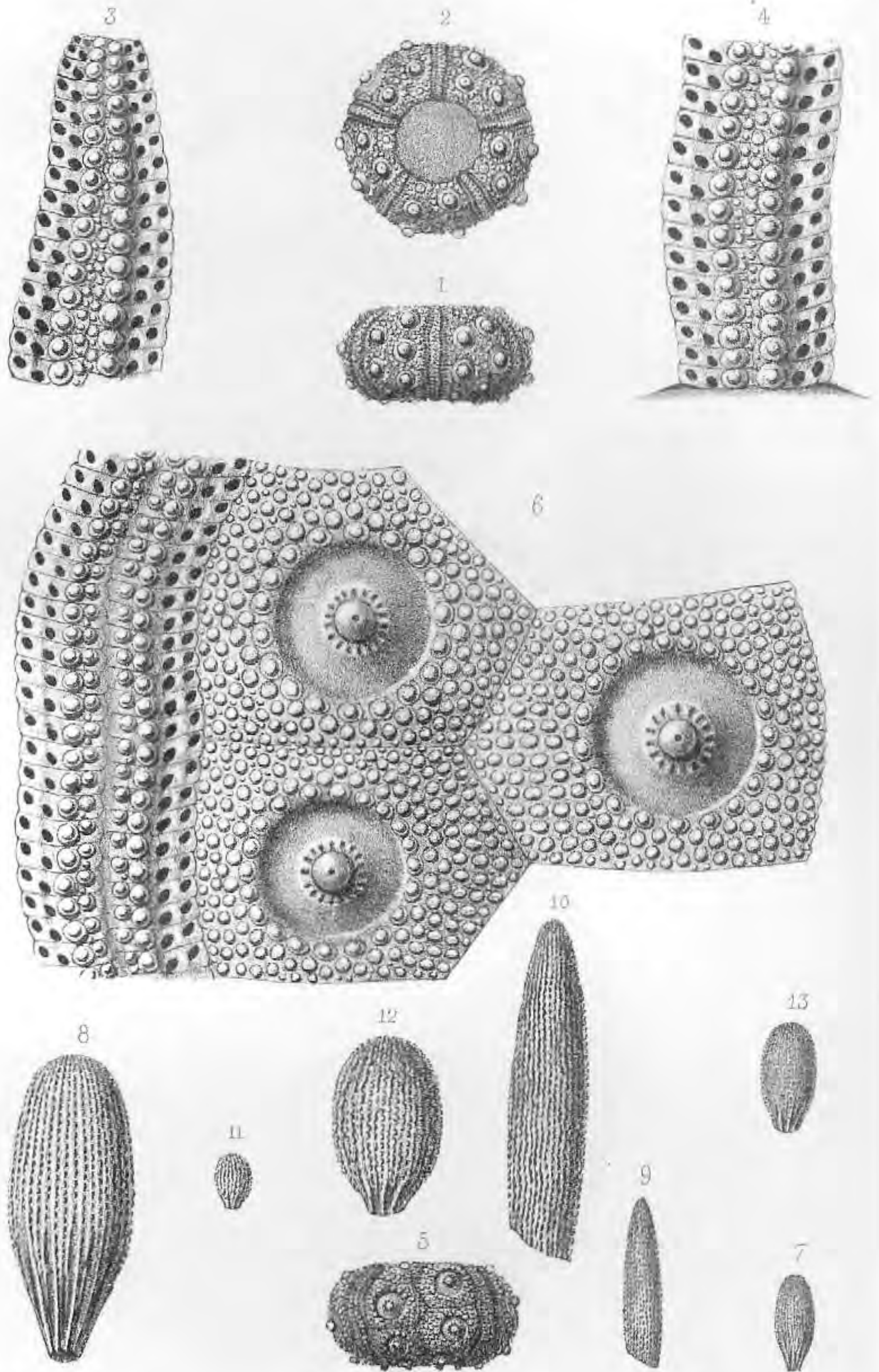
G. Masson, Editeur.

Imp. Becquet, Paris.

1-3. *Cidaris sublaevis*, Colteau. Bajocien.

4-10. *C. — Honorinae, — — — — —*





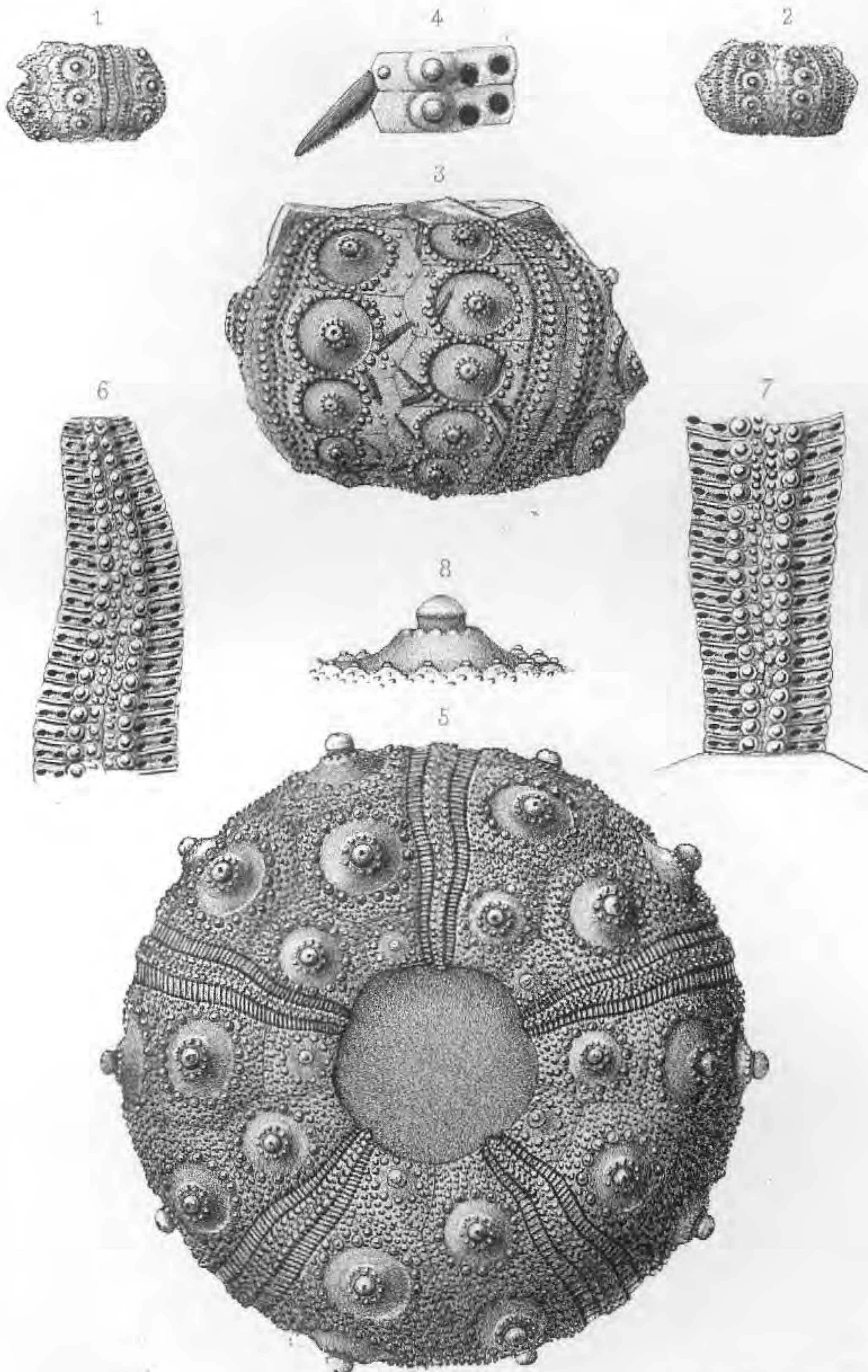
Humbert lith.

G. Masson, Editeur.

Imp. Bequet, Paris

- 1-4. *Cidaris Honorinæ*, Cotteau. Bajocien.  
 5-6. *C. Caumonti*, \_\_\_\_\_  
 7-13. *C. lamellosa*, \_\_\_\_\_





*Imp. Bachelier lith.*

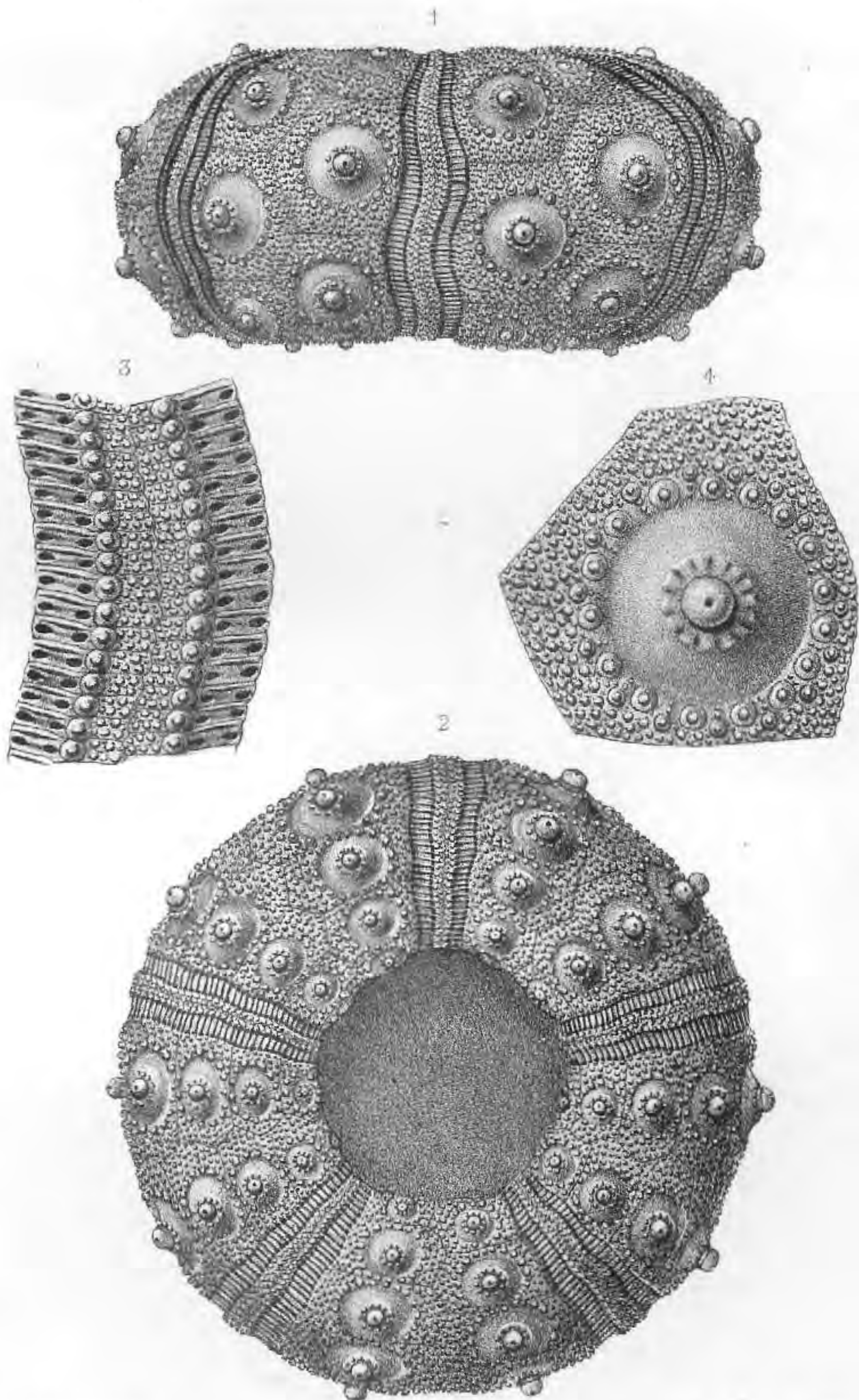
G. Masson, Editeur

*Imp. Berquet, Paris.*

1 - 4. *Cidaris Matheyi*, Desor. Bathonien.

5 - 8. *Rhabdocidaris nobilis* Desor. Oxfordien sup.





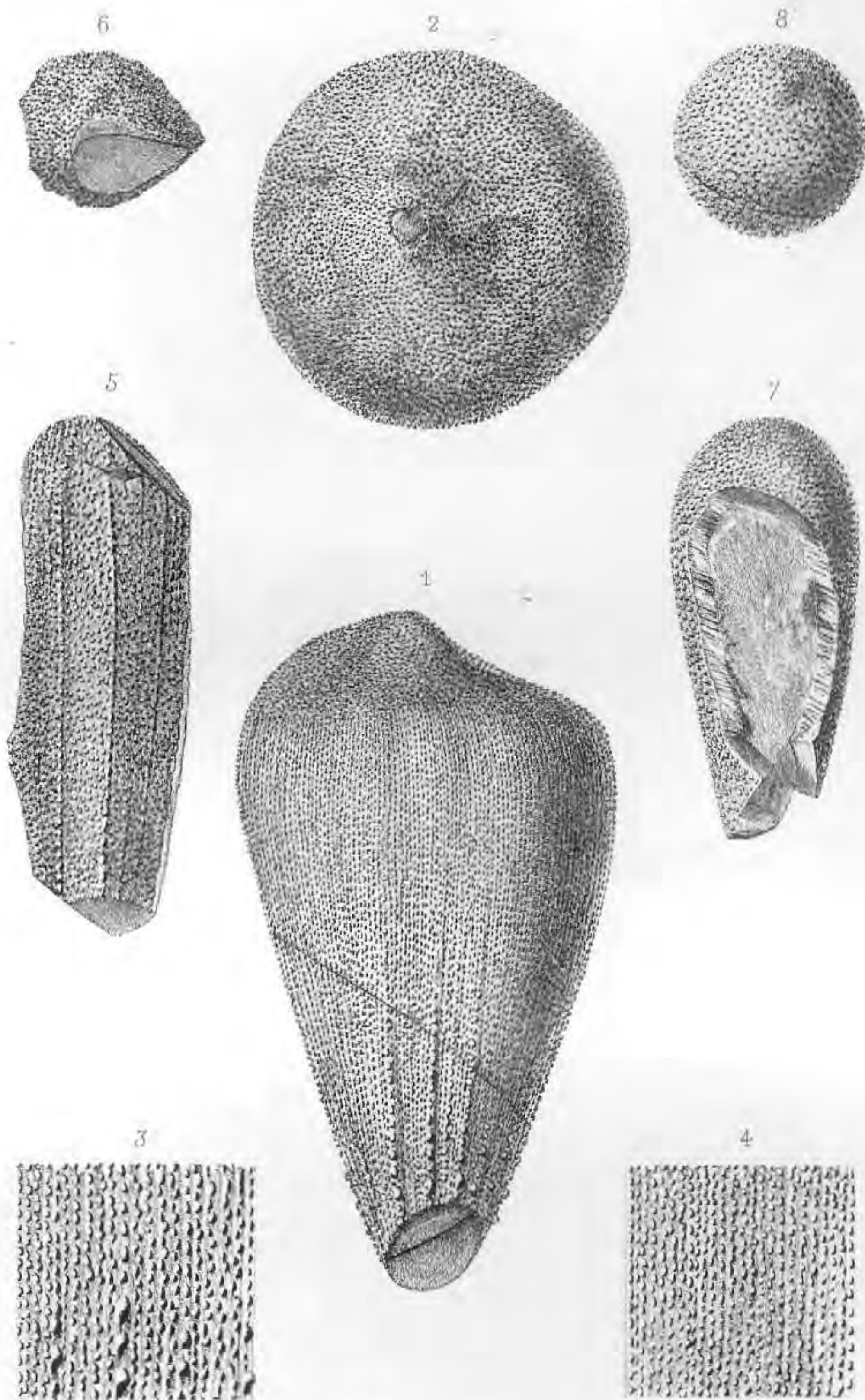
Humbert lith.

G. Masson, graveur.

Imp. Berquet Paris

*Rhabdocidaris nobilis*, Desor. Oxfordien sup.





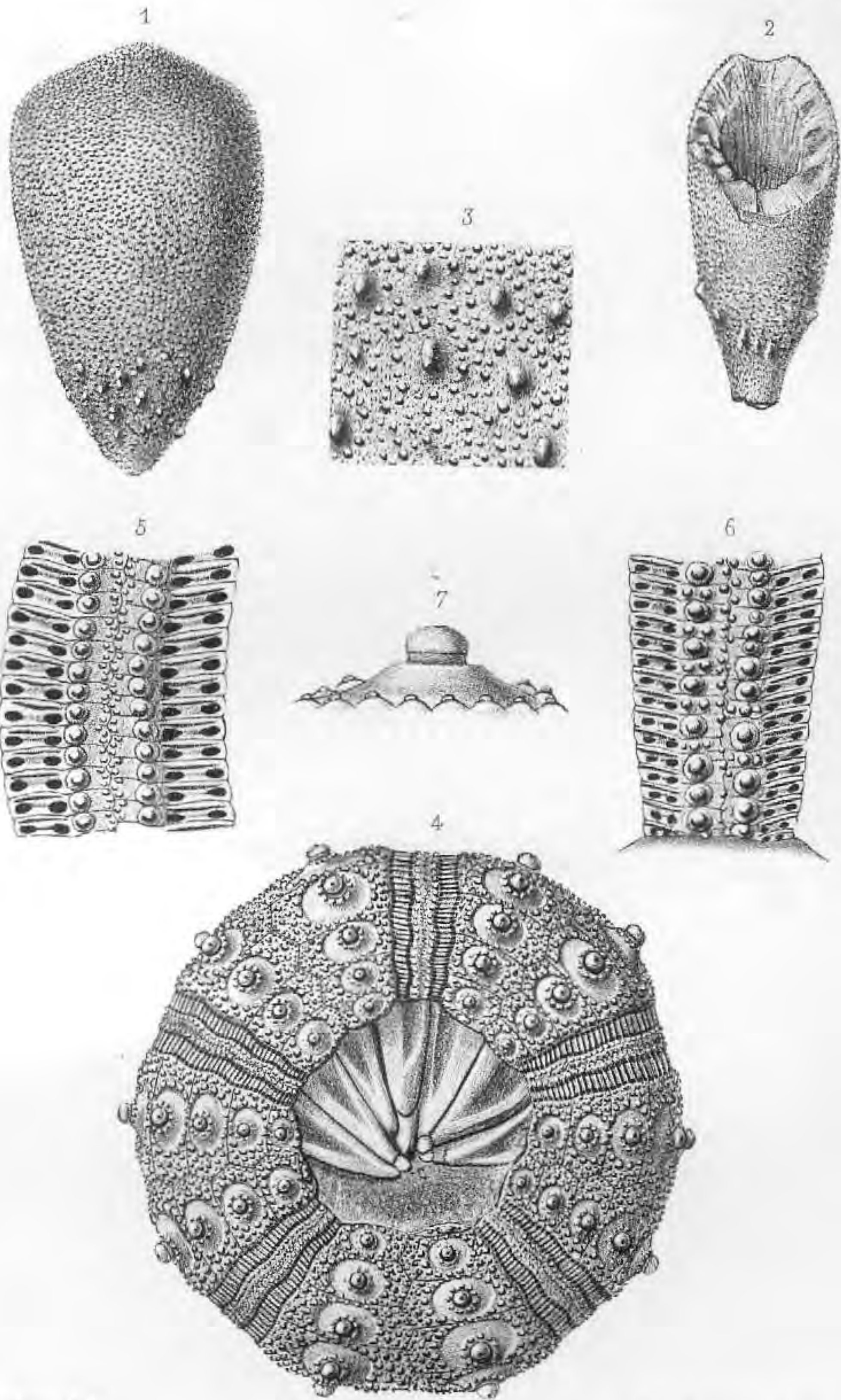
Humbert lith.

G. Masson, Editeur.

Imp. Bacquet, Paris

*Rhabdocidaris crassissima*, Colteau, Séquanien.





Humbert lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

1-3. *Rhabdocidaris crassissima*, Cotteau. Siquanien.

4-7. *R.* ————— *Orbignyana*, Desor. Kimmeridgien.